For Reference

Not to be taken from this room

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"Is it for ME?"

You kind of hope it is—for good news and good times often come your way by telephone.

Maybe it's a date for sister Sue. Or a business call for Dad. Or Bill asking if Jimmie can go to the movies. Or Grandma calling Mother to find out if things are all right. And everything is more likely to be all right when there's a telephone in the home.

In many, many ways, the telephone is a real friend of the family. And the cost is small—just pennies a call.

BELL TELEPHONE SYSTEM

LOCAL *to serve the community.* NATIONWIDE *to serve the nation.*



A good house can express a rewarding view of life, as it does for the David Eyre family of Portland, Oregon. You'll meet them and read about their home on page 46. The cover photograph taken by Hedrich-Blessing

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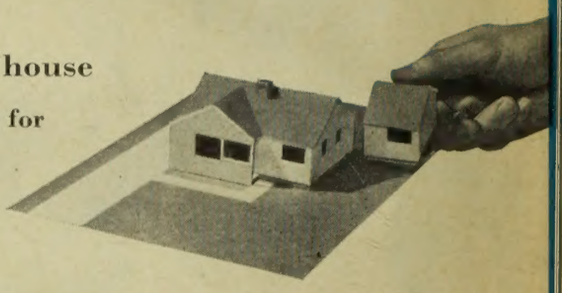
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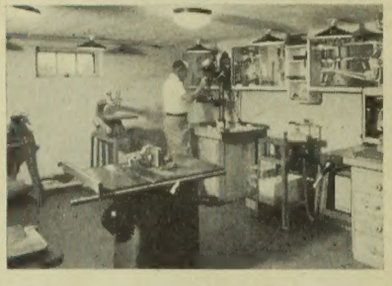
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JULY, 1954 Vol. 32, No. 7

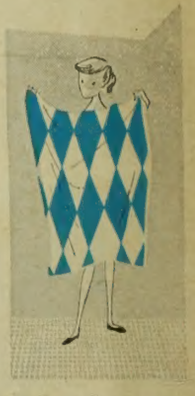
Don't miss these features!

How to add space to a small house
Check these eight tested solutions for the key to your puzzle. Page 56





Mighty proud, this workshop!
Try a long-range plan if you want results like this. Page 50



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140679

FREE

JACKSON & PERKINS NEW FALL 1954

CATALOG OF ROSES AND PERENNIALS



MONEY-SAVING GROUP OFFERS

SEE THE WORLD'S MOST PRIZED ROSES

50 PAGES IN FULL COLOR!

Is Your Garden "ROSE POOR"?

No other plant in all the world can do so many things in your garden!



CURTAINS OF COLOR TO DRAPE OVER WALLS, PORCH, FENCES, etc.

Climbing Roses produce thousands of blooms on just one plant! Ideal for covering posts, pillars, fences, porch, walls — any unsightly object!



HUGE BLOOMS UP TO 7" ACROSS

Hybrid Teas—the classic Rose—produce truly tremendous blooms . . . many as much as 7" across! And they are really exquisite to see—beautifully formed, brilliantly colored and very fragrant.



EVERBLOOMING ROSE HEDGES

Floribunda Roses are wonderful for hedging, borders along walks, walls, etc. They're in bloom all season long —never need trimming, except when you want cut flowers.



FORMAL BEDS AND BORDERS

A combination of huge-sized Hybrid Teas for highlighting any spot in your garden—and Floribundas for a border gives any garden a beautiful, "professionally-landscaped" effect.

IMAGINE having a garden ablaze with brilliantly colored, enchantingly fragrant flowers *all season long* . . . from early June right up to frost! Picture a solid hedge of exquisite, vivid blooms . . . a hedge that never needs trimming, except when you want cut flowers! Just think of having unsightly fences, garage walls, posts, etc. completely covered with a beautiful curtain of flowers! Well, you can actually have all of this breathtaking beauty in and around your garden—just by planting Roses! And to help you select, plant and grow the world's finest Roses—we will send you, *absolutely free,* our brand-new Fall 1954 Catalog!

PRIZE-WINNING ROSES FOR YOUR GARDEN

This one book will help you transform your garden into the showplace of the neighborhood. For, within its 50 FULL-COLOR pages you'll see scores upon scores of the world's Prized Roses. You'll see page after page of glorious Hybrid Teas like *Volcano, New Yorker, Diamond Jubilee*—exhibition-sized roses that bloom up to 7" across! You'll see All-America Floribundas like *Fashion, Vogue, Ma Perkins*—ideal for everblooming hedges, picture window and foundation plantings. And you'll see America's favorite Climbers —*Blaze, Aloha, Climbing Crimson Glory, etc!* And most important of all, you will see—*for the first time*—all the newest J&P Creations—the sensational new 1955 All-America Award Winning *Jiminy Cricket;* the largest Yellow Hybrid Tea ever created, *Golden Masterpiece; Red Flare; Baby Blaze*—and many, many more!

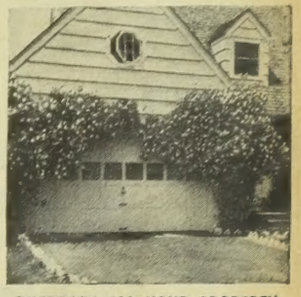
EACH J&P PLANT GUARANTEED TO LIVE & BLOOM

To top it off, there's a wide selection of hardy J&P Perennials—Delphiniums, Giant Mums, Phlox, etc. plus many helpful hints and money-saving group offers. Since experts recommend Fall as the best time of the year to plant—you'll need this Catalog to make your selections as soon as possible. It's yours, FREE—just by mailing the coupon NOW.



FOUNDATION PLANTINGS

See how just a few rose bushes add beauty around your patio and around your home. And they're so easy to plant—so easy to grow —so lovely to have!



DECORATE ALL YOUR PROPERTY

There's really nothing in your garden and around your home that can't become a joy to behold! Just see what 2 Climbing Roses "do" for a bare garage door.

And You'll See Dozens of Varieties Including Many Brand-New Creations Like NEW 1955 ALL-AMERICA WINNER

Jiminy Cricket

(Pl. Pat. Rights Reserved) The very newest member of J&P's family of All-America Floribundas! Masses of urn-shaped tangarine-colored buds open into lovely 3½" coral-orange blooms!



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905 Rose Lane, Newark, NEW YORK

Please send me a FREE copy of your big, new Fall 1954 Rose Catalog picturing and describing the newest and best in *easy-to-grow* J&P Modern Roses and Perennials—all in full natural color . . . and containing helpful information about successful gardening.

NAME.....

ADDRESS.....

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This offer good in U.S.A. only.

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Whisk off scorch, shine pans fast!

Just whisk a Brillo® Soap Pad over your messiest pots and pans—see greasy scorch *dissolve away!* Sturdy metal-fiber Brillo pads contain polishing soap that *cuts grease fast!*

No soaking! No hard scrubbing! Of all cleansers tested, Brillo gives *twice* the shine in *half* the time!

BRILLO SOAP PADS (*red box*) Soap-filled pads
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There's polishing soap right in every
BRILLO Soap Pad!



THRIFTIER!
5 and **12** pad boxes

TO INTRODUCE YOU TO THE BIG MONEY-MAKING OPPORTUNITIES OFFERED BY CHILTON GREETING CARDS

Yours FOR JUST A 3¢ STAMP



A BOX OF 25 BEAUTIFUL CHRISTMAS CARDS

imprinted with your name!

Yes — *as an outright gift* — as our "Christmas present" to you — please accept an assortment of 25 breathtakingly beautiful Chilton Christmas Cards, smartly imprinted with your name, all ready to mail! Each card is an exquisite expression of the Holiday Spirit. And this lovely, valuable assortment costs you . . . JUST THE 3¢ STAMP YOU USE TO MAIL THE COUPON!

WITH THIS FAMOUS CHILTON PLAN! THOUSANDS MAKE $50.00 AND MORE

The moment you see your Chilton Christmas Cards, you'll realize why thousands of men and women are EARNING EXTRA CASH by showing stunning Chilton Christmas greetings to their families, friends, and neighbors.

That's why we're making this unheard of offer . . . to demonstrate the pleasures and profits of introducing Chilton Christmas cards. You'll be proud to send these beautiful cards to your most special friends! And you'll be thrilled to show to your friends and neighbors the samples we will send on approval with your gift cards!

With Chilton Christmas Cards, you'll earn $10, $50, $100, even $250, quickly . . . easily . . . and have fun while doing it. Your own good sense will tell you that there must be literally hundreds of folks right in your own neighborhood, who'll thank you for introducing them to the amazing quality and value of Chilton Christmas cards. And the guaranteed Chilton "friendship plan" will show you the proven way to present these cards. You need no experience; as a new member of the Chilton family you get our money-making guides which explain everything.

BUT ACT QUICKLY — THIS OFFER IS LIMITED — ONLY ONE TO A FAMILY! Just fill out and mail the coupon . . . your only cost is the 3¢ stamp you use to mail the coupon. We'll send you your assortment of 25 *personalized* Christmas greetings, plus other boxes of beautiful Chilton Christmas Cards, on approval. Send no money — pay nothing when your boxes arrive. Show the sample cards to your friends and neighbors. Unless you receive immediate orders, as an active Chilton dealer, keep your gift assortment, return the other cards and *owe nothing!* YOU TAKE NO RISK! But you must hurry. This offer may not be repeated! Mail the coupon NOW.

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"What a grand opportunity to go calling on all the people you would so much like to know! When I'm showing Chilton greeting cards to them, I'm a woman who really loves her work."
—M. H. B., Westboro, Mass.

"It's a never-ending thrill to be accepted into peoples' homes. At my age that means more than you could ever understand."
—Mrs. J. J. C., Washington, D.C.





"There's a welcome waiting for me at every door I visit —and I have earned almost $60.00 in just a few weeks!"
—M. D. A., Flushing, N. Y.

CHILTON GREETINGS CO.
149 Essex St., Boston 11, Mass.
1808 Roscoe St., Chicago 13, Ill.
IN CANADA: 105 SIMCOE ST., TORONTO, 1

CHILTON GREETINGS CO.
149 Essex St., Dept. BH-7, Boston 11, Mass.
1808 Roscoe St., Dept. BH-7, Chicago 13, Ill.

YES, please send me, for just the 3¢ stamp on this envelope, 25 beautiful Chilton Christmas Cards. I understand that I will receive other Chilton Christmas cards on approval and that if I'm not satisfied I may keep the imprinted assortment and return the others without obligation.

IN CANADA: WRITE TO 105 SIMCOE ST., TORONTO, 1

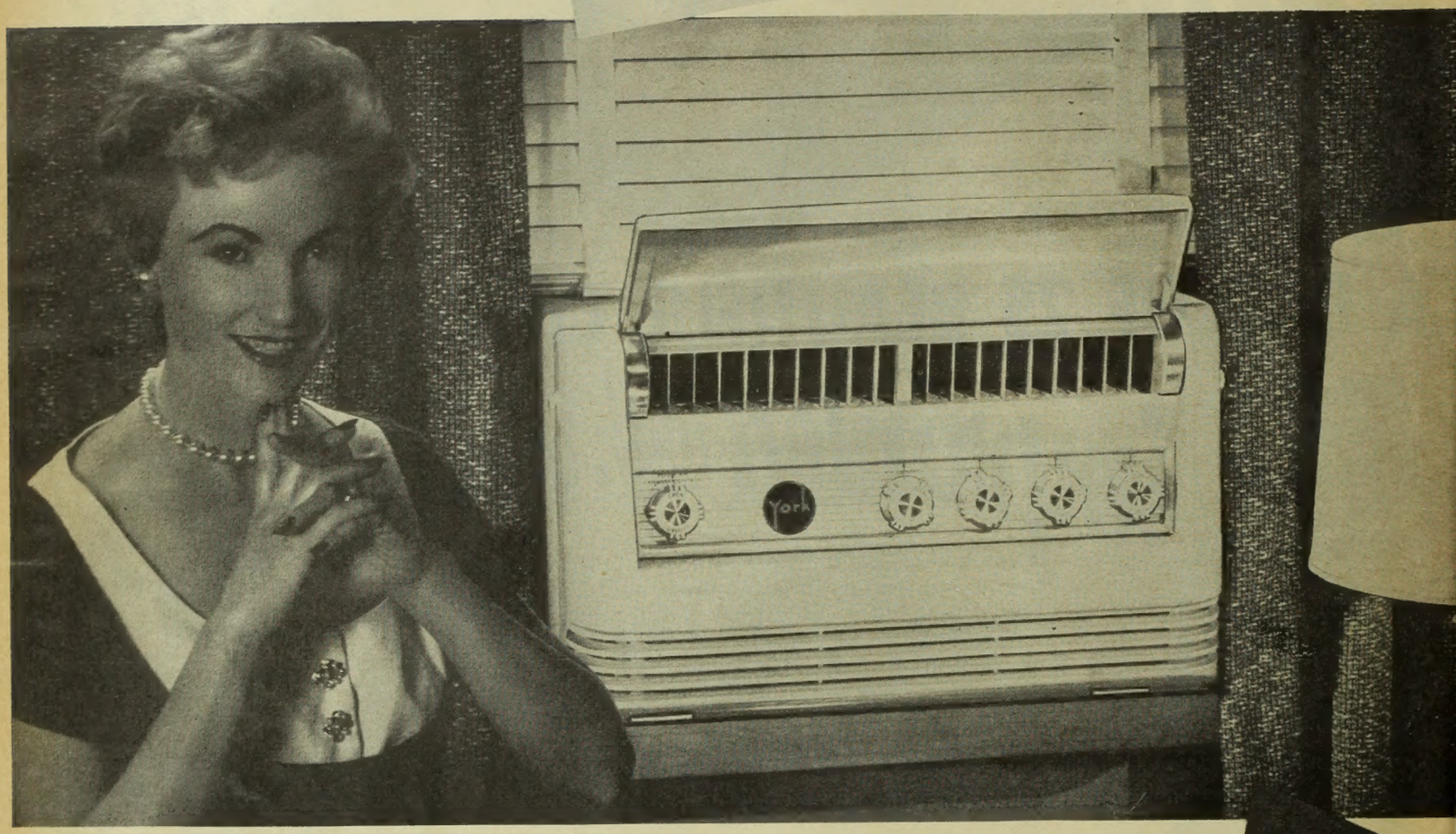
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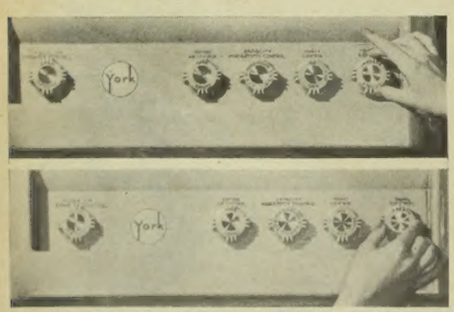
PRINT YOUR NAME ON 1 LINE HERE JUST AS YOU WANT IT ON YOUR 25 CARDS. LIMIT 30 LETTERS.

For a single room or a grand mansion ...see what York has for you in 1954!

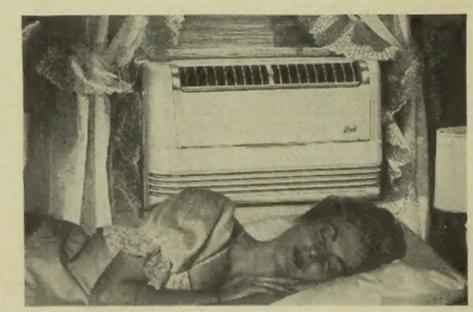


York brings you a room air conditioner with the most comforting features of all!

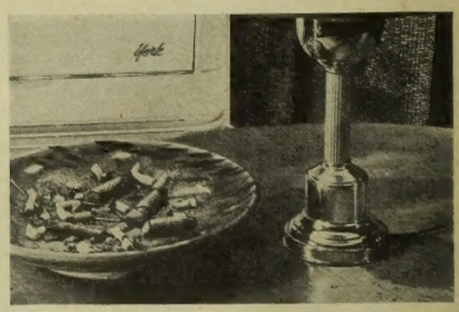
COOL AIR WHEN IT'S HOT...
WARM AIR WHEN IT'S CHILLY...



Simply dial! York's miracle Heat-Pump Room Air Conditioner is a perfect supplementary source of heat for chilly weather. York also brings you *Micro-Air Filtering* that effectively traps dirt, dust, hay-fever pollens—and fully automatic *humidity control*. No plumbing connections are necessary . . . York uses only air and electricity.



Simply dial balanced cooling regardless of outdoor changes. Set Automatic Comfort Balancer Dial to avoid ups and downs of room temperature. York gives you *Cushion-Quiet* operation, too, because noise is engineered out—and *no drafts* because York's exclusive Rotary Grille lets you direct air circulation any way you want it!



Simply dial to ventilate with outside air—exhaust room of staleness. And York brings you *new room beauty!* DeLuxe models mount almost flush with windowsill. What's more, York is as *dependable as the most modern home refrigerator* —the entire cooling-heating circuit is hermetically sealed and carries a full 5-year Protection Plan!

17 beautiful models to choose from—prices start at $199.95 f.o.b. factory! See these modern miracles demonstrated!
Visit your York Dealer soon—he's listed in your classified phone book.

HEADQUARTERS FOR MECHANICAL COOLING SINCE 1885

b ... and a wondrously low-cost and compact year-round residential air conditioner!

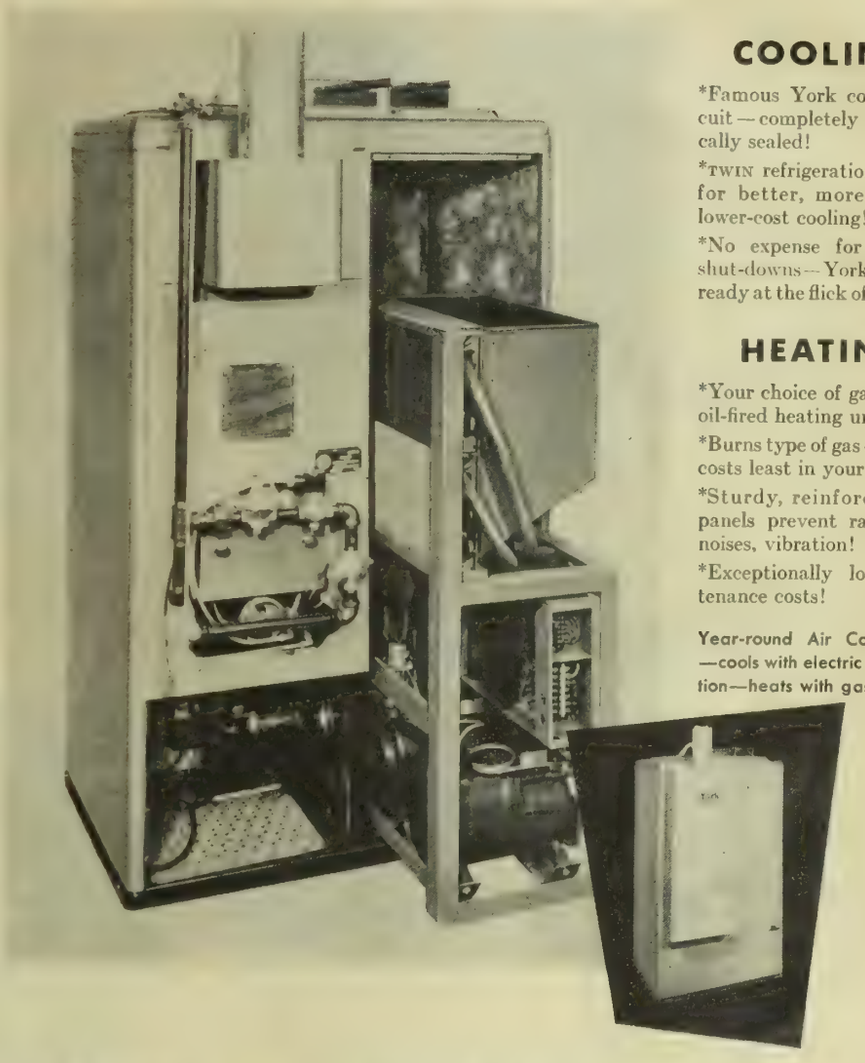
NEVER BEFORE HAS SO MUCH COMFORT been engineered into so compact and economical a "package."

Look for yourself! York needs less floor space than many furnaces alone, yet it cools *and* heats a full-sized home . . . and costs less to install and operate than most people imagine!

BEST OF ALL—when you own this latest York advance, you'll soon find that "year-round" only *hints* at the exciting future at your house.

You'll learn how York cools without chilling on the hottest, muggiest days and nights . . . you'll discover how toasty-warm a long winter evening can be . . . you'll marvel at York's cushion-quiet operation . . . and how delighted you'll be with all the cleaning-hours saved by York's effective filters! It's almost unbelievable when you remember that all this, and more, is yours from a single, low-cost unit that can be tucked away in a service closet!

BEST THING TO DO RIGHT NOW is to call your York Dealer (he's listed in your classified phone book) and let him give you expert guidance to this wonderful adventure in modern living—a York adventure in pure comfort that you'll enjoy year after year after year!—or write to York Corporation, York, Pa.



COOLING

*Famous York cooling circuit—completely hermetically sealed!

*TWIN refrigeration circuits for better, more flexible, lower-cost cooling!

*No expense for seasonal shut-downs—York is always ready at the flick of a switch!

HEATING

*Your choice of gas-fired or oil-fired heating unit!

*Burns type of gas or oil that costs least in your area!

*Sturdy, reinforced steel panels prevent rattles, air noises, vibration!

*Exceptionally low maintenance costs!

Year-round Air Conditioning —cools with electric refrigeration—heats with gas or oil!

c In fact, York offers you the right kind of air conditioning for every kind of home!

WHAT TYPE HOUSE DO YOU OWN? Is it large? Small? Old? New? Compact? Rambling? Or is it just a blueprint? Do you want year-round air conditioning or do you want just to add cooling to your present furnace?

The only difference it makes is in choosing your York model—for York builds more than 30 different sizes and kinds of home air conditioners.

YORK HAS BROUGHT THE RIGHT KIND of central air conditioning to many thousands of homes from coast to coast. It's so easy to make your home next!

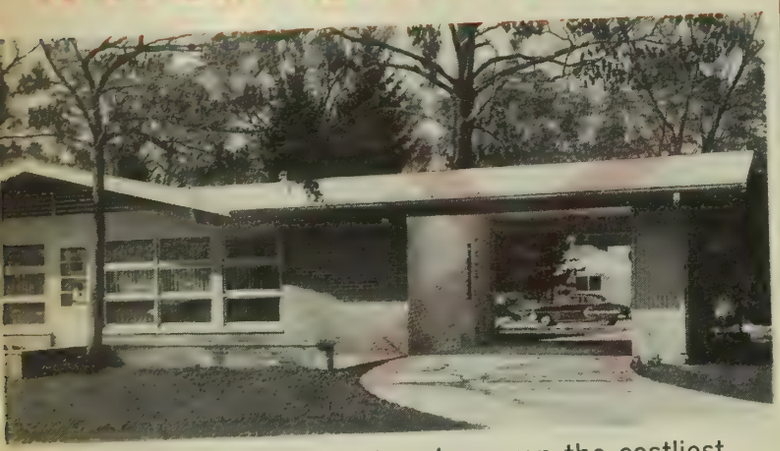
air conditioning by york

In homes and offices, ships and stores, skyscrapers, factories, hospitals, theaters . . . almost everywhere you go, when the air conditioning is just right, chances are it's York Air Conditioning.

YORK CORPORATION York refrigeration air conditioning YORK, PA.

HEADQUARTERS FOR MECHANICAL COOLING SINCE 1885

Your House is Not Complete . . . *without a GARAGE!*



A "see-through" carport makes even the costliest home appear unfinished. What a difference with an enclosed GARAGE and . . .



Look how much you add to the length and beauty and *completeness* of your home, with an attached garage and The "OVERHEAD DOOR" of standard or special design. Yet it adds so little more to your building or remodeling cost. And it provides an extra room for play, workshop, storage —extra resale value for your home, too. But be sure to get The "OVERHEAD DOOR"—the best and most economical because it gives years of smooth, trouble-free service!

. . . and what *Convenience!* New ULTRONIC DOOR OPERATOR



Pushbutton in car unlocks and opens garage door, turns on lights. No more climbing out of car in bad weather or on dark nights! Costs less than many major home appliances—ask for estimate now.

America's Great Name in QUALITY DOORS...

GET THE FACTS!

Phone local distributor (listed in yellow pages of your phone book under "Doors") or write for FREE folders today to:

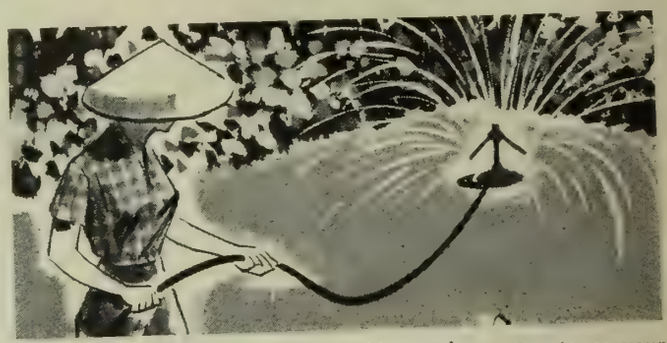
OVERHEAD DOOR CORPORATION

Dept. BH-9, Hartford City, Indiana

THE COMPLETE LINE OF UPWARD-ACTING DOORS... RESIDENTIAL · COMMERCIAL · INDUSTRIAL

Summer watering—

Watering takes time, and it can be expensive. To know the satisfaction that comes when you save on both, water where the roots are. These tips will help



Lawns and borders. You'll probably use the most water on your grass and flower borders. To get full benefit, water deep enough to moisten top foot of soil. You won't save water by just sprinkling, and you may weaken grass and flowers by stimulating shallow root growth. Set sprinkler so water soaks in and doesn't run off



Shrubs. Older evergreens and big shrubs need only an occasional watering to supplement rains.

But you must water deep to do much good. Let water run slowly so it soaks into soil. Hose dust off foliage to keep it looking fresh.

Water your new shrubs, evergreens every 10 to 14 days the first summer. Use sprinkler or soaker—something you can let run.



Hedges. Soak 12 to 15 inches deep at least twice a month the first summer. Once the plants are established, water as often as necessary to supplement rains.

To get the water down where the roots are, use a soaker, or run water slowly into shallow trench around base. Mulch at base will help reduce watering time, also improves looks.

when, where, how much?



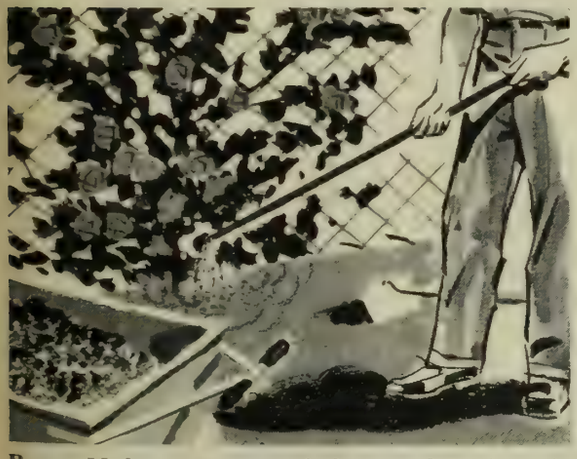
Trees. Young trees will need water every two or three weeks the first summer after they are set out. But water deeply. This means letting hose run for hour or two at base of each tree. Older trees can handle themselves, except in driest years



Planting boxes. Tubbed and boxed plants, like potted plants, soon use up their water supply in hot summers. Check them regularly.

They'll grow best if you add enough water each time to moisten all of the soil to every corner of the container.

Keep a close check. Don't wait until the plants begin to wilt. The smaller the pot or window box, the more often you'll have to water.



Roses. Modern roses are grafted on sturdy understocks that send roots deep into soil. That's where they need the water. Once a week, water at least 18 inches deep. Use any watering device that lets water soak into the ground

More on next page



Further your child's future with a Wurlitzer now

When you have a Wurlitzer Piano, you show your love of music. Your pride in your home. Your appreciation of beauty.

But, above everything else, you show your interest in your youngster's future. A Wurlitzer Piano, like a good education, helps pave the way for a child. Helps a youngster acquire an ability to do things on her own.

But, don't forget this. A child is young such a little while. So don't put off seeing your Wurlitzer Dealer (or writing us for information). More parents, you know, buy Wurlitzer Pianos than those of any other name. Isn't *your* child's future worth a Wurlitzer now?

WURLITZER PIANOS

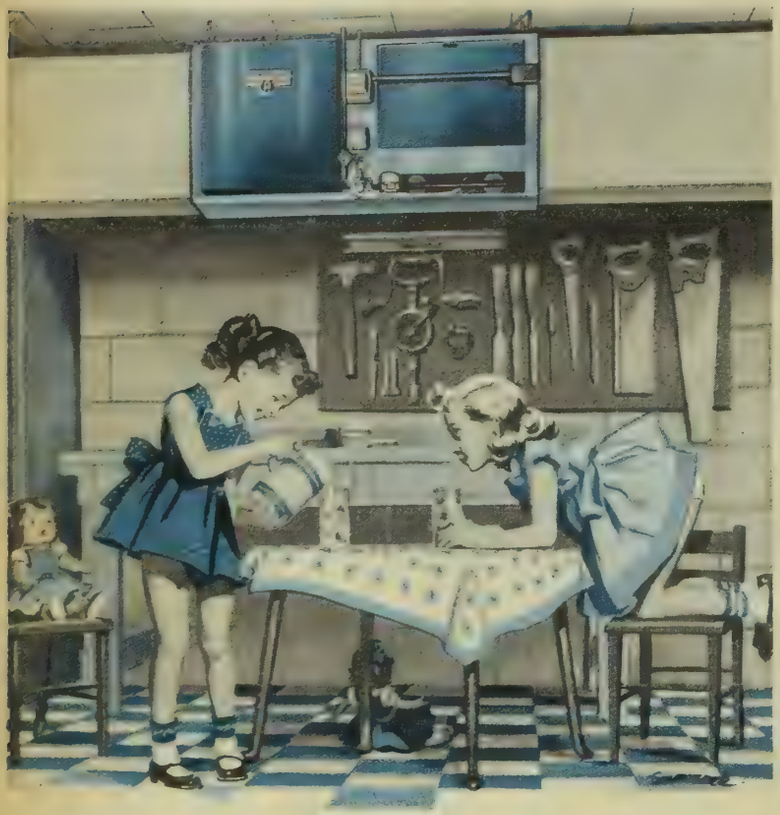
More people buy Wurlitzer Pianos than those of any other name.

Typical of the greatest piano values in Wurlitzer history: Superb 40-inch Wurlitzer Model 2610 in mahogany finish, $695 (bench included). Other Wurlitzers from $464 to $1895.

THE RUDOLPH WURLITZER CO., DE KALB, ILL.



How to put HEALTH into your HEATING



Never be satisfied just to warm the air in your home. Science has discovered *four* things which must be done to home air in winter if it is to be really healthful and comfortable for you and your growing children.

Air must be: (1) held steadily at the correct temperature; (2) cleaned; (3) moistened; and (4) circulated evenly to every room, every corner, without drafts.

With an Armstrong "Indoor Sunshine" furnace you get every one of those essentials. And that is complete *winter air conditioning.*

Yet all of them are delivered automatically. You simply set your thermostat and enjoy your home . . . economically . . . healthfully.

Cost? No more than old-fashioned heating. Less, in fact, than many ordinary systems. Saves money on fuel, too, whether you burn oil, gas or coal. Easily installed in new or older homes. Space-saving models for large and small houses of every design. The new Armstrong horizontal shown above, for instance, takes up no floor space. It can be installed almost anywhere from basement to attic. Ideal for new houses; wipes out the furnace-clutter which marks so many older basements.

Your nearby Armstrong dealer will be glad to give you all the facts, without obligation. Or write us (Dept. B-1) for the free booklet "The Miracle of Winter Air Conditioning."

Let Armstrong Air Condition Your Home for *Summer* Comfort, too!

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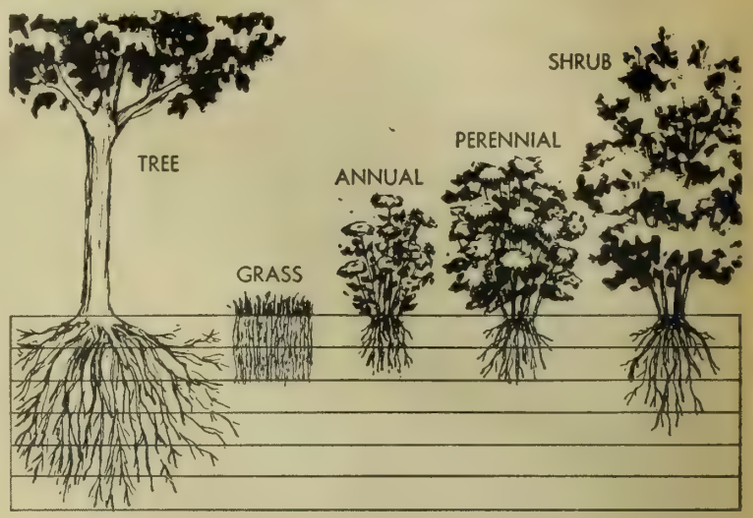
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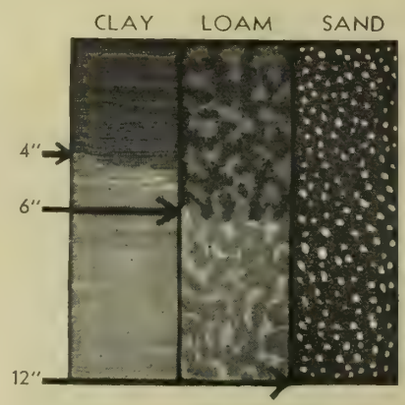
Summer watering

Begins on page 10

Put the water where the roots are



Depth roots grow is indicated by this diagram. Each line represents 1 foot of depth. In each class, a few roots grow much deeper than shown. Some grass roots may go to 4 feet. Soil dries from top down. You water when root zone begins to dry out, before plant wilts



Depth inch of water penetrates soils

How much water you add to your soil to moisten the top foot depends on the type of soil.

Graph at left shows depth that inch of water added to surface moistens 3 kinds of soil. In average loam soil, penetration will vary from 5 to 7 inches.

Surest test of penetration is to dig into soil with spade.

The right time to water is of greatest importance in the summer. Plants need more water then, because of greater heat and dry winds. Yet, while plant needs are greatest, rainfall is usually low.

To determine when to water, you need to know two things: how deep your plant roots go, and how much moisture is in the soil.

If the roots of a plant are in the top 6 inches of soil, water when that portion of the soil dries out. If the roots go 18 inches deep, you can postpone watering a little longer. If you are in doubt, dig down to see if soil is moist about roots.

The time of day you water is not too important. Water when it's convenient, but don't sprinkle in the evening. Plant leaves should not be damp at night, as this invites trouble from diseases.

If you must water late, use a soil soaker or water "breaker."

How much should I water? Apply enough water to soak the soil thoroughly where most of the roots grow. For annuals, this will be 8 to 12 inches. For the bigger perennials and small shrubs, it may be 18 to 24 inches deep.

Large shrubs and trees draw most of their water from deep in the soil. In hot summers, soak soil about them to depth of at least 18 inches. This will not supply all the water they need, but it will supplement their natural supplies.

Using a sprinkler and a standard $\frac{5}{8}$-inch garden hose, you can add an inch of water to a 10x10-foot plot in about 20 minutes. This is using normal city-water pressure.

For a more accurate measure of how much you are applying, test your sprinkler. Set coffee cans or other shallow containers under the sprinkler zone, and clock the time it takes them to catch an inch.

What's the best way to water? The size of your lawn and the time you have to water will help decide this. Choose a watering device that helps you get fast, even distribution.

Use a sprinkler when you want to water a large area. Good ones give even distribution, little waste.

The soakers, either canvas or plastic, solve some of the tougher watering jobs. They are excellent for watering slopes where runoff is a problem, or where you need to water a narrow strip.

You can save money on watering by never applying water faster than the soil will soak it up.

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JULY GARDEN REMINDERS:

Now's the

CENTRAL AND EAST

Adjust your mower to a height of 2 inches to give lawn a better chance to withstand hot weather.

Make the last planting of gladiolus bulbs for late-fall bloom. Spray glads weekly with malathion or DDT to control thrips.

Stop pinching off tips of your chrysanthemum shoots the first week in July.

Mulch around tomato plants to shade the ground and conserve moisture.

Sow carrots, beets, sweet corn, and snap beans in vacant rows for fall harvest.

Place your order for Oriental poppies and Madonna lilies for delivery and planting next month.

Destroy poison ivy by spraying with ammonium sulphamate or a combination of 2,4-D and 2,4,5-T.

Dust phlox and other plants subject to mildew with karathane, sulfur, or other good fungicide.

SOUTH AND SOUTHEAST

Soak the soil around your garden plants to a depth of at least 6 inches each time you water during hot, dry weather. With a trowel, check depth the water penetrates into soil.

Tie African marigolds, dahlias, and other tall flowers to stakes to hold up against strong winds.

Cut faded bloom from crapemyrtles.

In Upper and Middle South, feed ever-blooming roses. Water immediately afterward. In Florida and along the Gulf Coast, remove all flower buds and give little water, to rest bushes for a few weeks.

Give camellias their last feeding in July. Use one of the special acid plant foods available.

Look sharply for the tiny red spiders on camellias, azaleas, evergreens, and other plants commonly at-

TEXAS AND SOUTHWEST

Feed your Bermuda lawn with a balanced plant food. Water in immediately. Apply at least an inch of water.

Get complete kill of weeds on walks and driveways by using a 2,4,5-T-and-2,4-D-combination spray material.

To hasten decomposition, wet down compost heap occasionally.

Check tall garden flowers and vines to make sure they are well supported and tied against sudden blasts of wind and rain.

Lift and divide crowded bearded iris clumps.

Shear off old flower heads, and several inches of the tops, from alyssum, verbenas, and candytuft.

Wait until latter part of July to plant okra, squash, beans, and other vegetables for fall harvest.

Spread moisturesaving cottonseed hulls or other mulch around roses, young evergreens, and shrubs.

time to...



When iris clumps get crowded, divide and transplant. Pry up clump with spade or fork, and shake off loose soil.

Pull matted rhizomes apart and discard old roots. Cut tops back to 8 inches, and replant in sunny spot.

Give special attention to watering of all newly planted shrubs, trees, and flowers during hot weather.

Destroy sod webworm, larvae of Japanese beetles, May beetles, and other lawn pests by dusting or spraying with chlordane or dieldrin.



Use soil-soaker to water young trees efficiently in summer. Let water run slowly, so it will soak down to tree roots and not run off.

Keep sod away from trunk first year, so grass doesn't compete with tree for water. Soakers are also good for watering hedges, big shrubs.

attacked by them. Dust with sulfur, malathion, or other good mite control.

Order iris, daffodils, and daylilies for fall planting.

Edge flower beds to keep grass from getting a foothold in them. Cut back grass creeping onto walks.



Mulch rose beds with ground corncobs, cottonseed hulls, or other inexpensive mulch. You will save water, keep roses growing better.

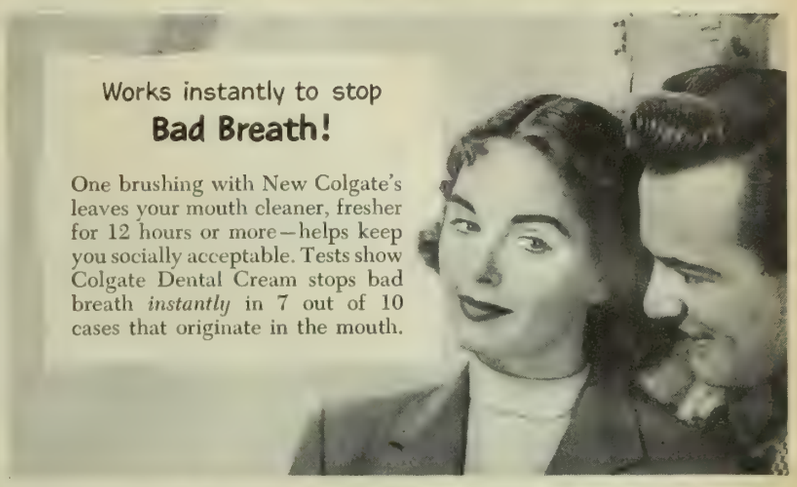
Before you mulch, apply 3 pounds of a balanced plant food on each 10x10-foot area.

Cut faded flowers from your hardy phlox to prevent seeding. Remove any magenta-flowered seedlings that may have appeared around your good varieties.

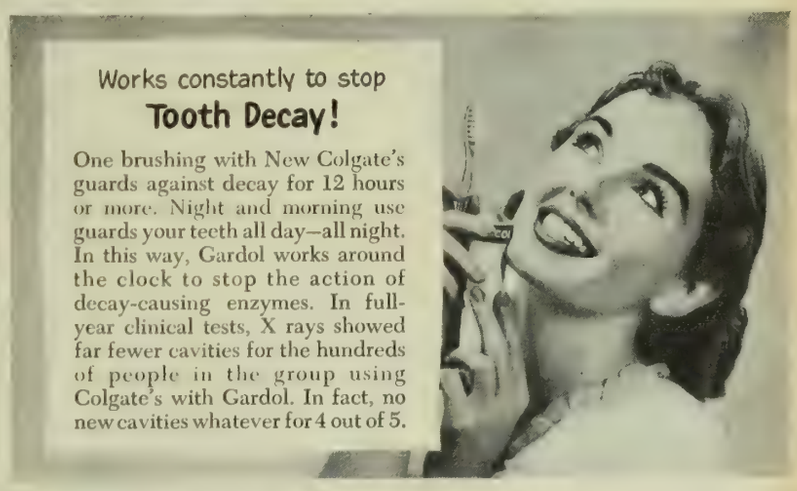
Induce more flowers in your bloomed-out perennial plants by cutting off old flower heads.

More on page 17

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PONTIAC

PONTIAC MOTOR DIVISION OF GENERAL MOTORS CORPORATION

Now's the time to . . .

Begins on page 14

CALIFORNIA

Stake and tie tall, heavy-headed tuberous begonias to prevent stems from being broken.

Syringe azaleas, camellias, and fuchsias daily to keep up humidity, and to discourage redspider-mites.

Water pot plants frequently—most flowering kinds need water every day.

Sow cineraria seed in the fog belt.

Give the lawn its monthly feeding, and water immediately afterward to keep a healthy green.

Sow seed of snapdragons, calendulas, stocks, baby primroses, and nemesias for winter blooms.

Cut back scraggly Marguerite daisies to short stubs, to force plants to make new growth and blooms.

Shear faded blooms from those double-flowered oleanders that won't shed them.

Sow early-flowered varieties of sweetpeas for the earliest fall and winter blooms.

Spray citrus trees with a summer oil to control scale insects. Follow directions on container.



Feed azaleas and rhododendrons every 4 to 6 weeks while they are actively growing.

Use a special acid plant food, or use regular plant food mixed with equal parts of agricultural-grade sulfur.

Spread food about base on the area shaded by tops, and water it in immediately.

PACIFIC NORTHWEST

Take 3- to 4-inch-shoot tips from early English chrysanthemums, and root new plants for November bloom.

Lift, divide, and replant garden pinks in a sunny, well-drained spot.

Control aphids feeding on flowering plants by spraying with malathion, lindane, or nicotine sulfate.

Order daffodils for early fall delivery.

Plant lettuce, broccoli, carrots, beets, and kale to replace other vegetables that are through producing in the garden.

Cut old bloom heads from azaleas, rhododendrons.

Examine rhododendrons for lace bugs every few days, and spray with nicotine sulfate as soon as seen.

Keep weeds down in the strawberry bed, and be sure the plants are watered regularly.

Thin out small branches in thick-foliaged trees to allow more light to reach grass growing under trees.

Cut out old raspberry canes as soon as they are through bearing fruit.



Use a multipurpose pesticide in a container-duster tube to control pests that appear on flowering plants.

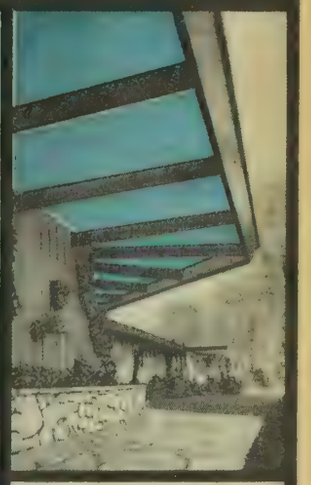
Aphids and mildew attack many plants in summer, and roses may get black spot. Multipurpose dusts will give you quick, convenient control of a variety of pests.



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The diary of a *Plain dirt gardener*®

By Harry R. O'Brien



My six rows of potatoes out behind the garage are feeding two families. I dug a couple of pecks the other day while Janet sacked and Maggie watched

July 1 "Are those lilies still in bloom?" asked Maggie at breakfast. "I never did cut any."

They are all gone by now, she discovered during the day and reported at supper.

By lilies, she meant the Madonna ones I planted last fall. In the past two weeks, they have made a brave show—both here and other places in our community.

Come to think about it, new lily bulbs could be ordered before long. Ditto, it is the right time to order narcissus and tulips, Oriental poppies, roses for fall planting.

July 2 For our humble supper, Maggie made a big pot of vegetable soup. Her vegetable soup is not just ordinary stuff. It is one of her achievements—a creation, a masterpiece. It was delayed a bit because of no onions. I had to hurry out and dig some.

She also brought in a bouquet of dwarf marigolds, and had them in a bowl on the supper table.

July 3 Tonight I got out the garden tractor and began to criss the tomatoes and cabbages. I had already crossed them some days back. You see, I always set out these and other plants in rows, both ways, so I can cultivate up and down one time and back and forth the next time.

Now is the time to get after the weeds, while they are young. It is a lot easier that waiting until they grow large and I'd have to hand-hoe or pull. This I reflected, as I paddled back and forth, while the little tractor snorted in front of me.

July 4 Forgot to mention yesterday that I went by Donald's house to look things over. He had gone off without mowing the lawn. On the ground outdoors, he had left that bag of plant food I gave him, with a flat half covering it. Worms are eating up his cabbages.

July 5 I was out today in my vegetable patch, hidden far back behind the bushes from eyes of neighbors. I ran the little tractor to get that cultivation finished.

Swish, flop, stop. One of the two transmission "V" belts had broken right in two. Torn beyond repair. I took it off. Started up the tractor again. By babying it a bit, I made it work enough to finish the job and worry back to the garage. Then I quit work and cleaned up.

July 7 Delayed too long indoors and hardly time enough to get into garden regalia before supper. Just went on a scouting expedition on the back paths. And I began to learn things.

Up flew some crows from the middle of my rows of snap beans. They must be the critters that have been eating off tips and blossoms of my beans. All this time, I'd been blaming rabbits.

Pronto, I moved the family scarecrow from the sweet corn over into the beans.

Some muskmelon vines have died out, but rest are growing vigorously, getting long yellow blossoms. Evidently, roots are down to plant food I buried beneath hills.

Maggie was out in the rose beds. She clipped off some faded blooms. Also cut a bouquet of blooms for the table. At suppertime, she wanted me to identify them.

"Those dark red ones are Holstein, one of the older floribundas," I told her. "The smaller red ones are Koralle, another floribunda. Blest if I know what the pink one is; it could be Sweet Sixteen."

July 8 Dug nearly a peck of new potatoes from the six rows back of the garage. The rest are ready to dig. Watered the mums; dissolved some high-analysis plant food in the water first.

Also dusted all the roses with my new self-contained dust gun, which comes already packed with 10 ounces of Karathane and Captan in a little paper tube.

I've sorta neglected this dusting, and black spot, plus a bit of mildew, has been spreading.

July 10 Took time off to go visit the dealer who carries the kind of garden tractor we have, to get a new transmission belt.

July 11 Dug the rest of those early potatoes. I have nearly five pecks, which I'll divide with Donald and Janet. These will last us many weeks. Then gave the rose beds a lick and a promise. I got out my little mattock hoe. Going over every bed, I just whacked down the big weeds. My, how this improved looks. Hauled load of whackings to compost pile.

July 12 Toward eventide, out to view our domain. Bless my soul—we can have a mess of snap beans any time someone picks 'em. And cabbage is big enough to use.

July 14 We had a lovely supper. Maggie had picked the beans and cooked 'em with lots of bacon, for flavor. She saved half for Janet. You see, Donald, Janet, and Gary came home last night.

July 15 Maggie and Janet came out to watch me dig potatoes. Janet took back some beans and a sack of potatoes. Donald had helped me get the ground ready. Janet had helped plant those beans. Production has been a family affair, with crop to be shared by both of our hungry households.

I finished up the grand chore of cutting off faded blooms from the roses, with some cutting back of stems where indicated.

July 18 We drove to Donald's. I spied an amazing kind of vegetable growing up in his garden. He must be putting something over on me, with some new kind of vegetable.

I rushed to see. The plants were Jimson weeds, with the loveliest big flowers on them. "I never had these before," said Donald. "I guess seeds were in that topsoil I bought."

July 20 "Wait a minute. Hold up supper for a while. I'm going too good to stop now," I called to Maggie as I came to the kitchen for a drink. She was about ready to put some steak in the skillet.

"What's the big idea?" says Maggie. "It's those chrysanthemums," says I. "I want to get them

[*Turn to page 20*

3 ways
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RADIO AND TELEVISION DIVISION
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The diary of a plain dirt gardener

Begins on page 18

all finished before I quit working."

Well, I did it, too. Weeds pulled well, as ground had somewhat dried after rain. I went up and down rows and pulled every weed I could find. Then pinched tops of mum plants, so they will branch out and make more blooms.

July 21 Letter from Cpl. David today, saying he will be home on another furlough on August 3. Says he told the captain he had to go home and look after the crops. At any rate, he will help devour them when he gets here.

July 22 Some more rain, and only work job was carry garbage back to the compost pile. That pile, back beyond the bushes, may look dismal to you. But to me, it is a thing of beauty, comfort, and satisfaction. I really have two piles. On one, I'm putting the new refuse of summer. The other, old one alongside, has now rotted down to where I could get out 12-15 wheelbarrow loads of black, rich humus. This is good for what ails the soil.

Stopped to look at my new rose bed on the way back. Siren, the bright-red new floribunda, looks like one of the best in years. There are lovely blooms on Confidence. And Pageant, a bicolored red and gold, has been doing well.

Best yellow at the moment is Buccaneer. Also smaller yellow flowers on Lydia, new this year.

July 24 Guess I'm getting childish. Just like a kid, impatient and can't wait. When I went out to work, took my spade to the main vegetable garden. Dug one plant of sweet potato, where the vine was growing vigorously. Nary a potato big enough to eat. Dug a potato hill. They're about the size of bullets. Two plants wasted to satisfy my curiosity.

July 25 Our wild blackberries are ripe, and I went forth to pick. Carried down the first quart to home of neighbor George and handed it in the back door to Justine, one of the daughters of the household. She had brought up some of George's red raspberries to us the other day. I invited her to come over and pick all the blackberries she wanted.

July 27 Thinking about David getting home before long, I went out and started several jobs in the hope that when he sees them begun, he will want to carry on.

July 31 This month ended in a fruitful manner, with some timely chores done. Cultivated the mums again. Gave part of the roses another application of plant food, by

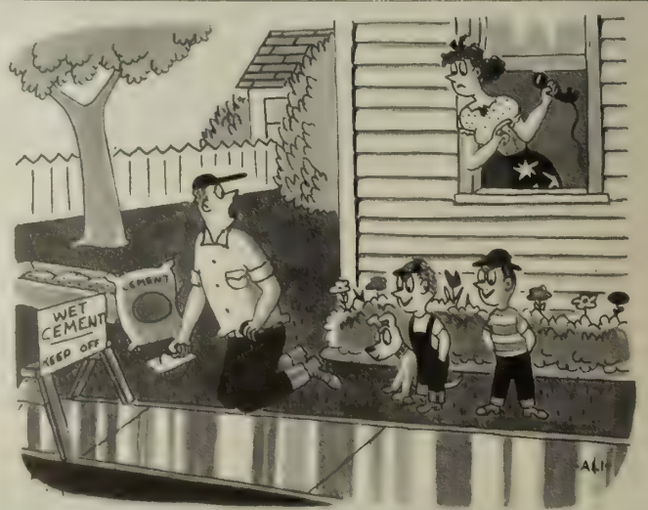


Black spot and mildew crept into my roses while I wasn't looking. Gave them the works with my new dust gun

scattering it on the ground around the bushes, with a trowel. Quit early, and after supper went down to visit Donald. Janet told us she had cooked the first sweet corn of the year, and it wasn't much. She had pulled it too early.

"I wish, Dad, you had brought us some of those green peppers," said Janet. Dearie me. Maggie had some all picked to bring, and we had forgotten them!

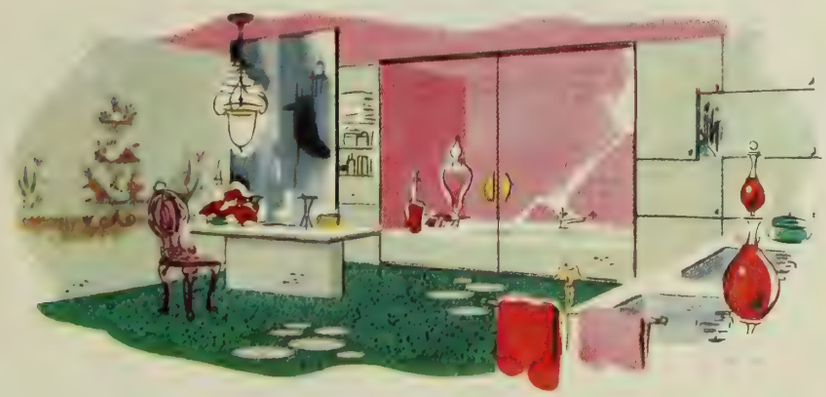
News note. California Fuchsia Society holds its Midsummer Shade Plant Show, July 31-August 1, at Hollywood Turf Club, Inglewood, California.



"I'll be right in — er, no — you better tell Ed I'll call him back."

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NEW HOPE in the war against CANCER

Once a year, the American Cancer Society takes leading science writers on a tour of research laboratories, universities, and hospitals across the nation. This year, more than 120 scientists reported progress against cancer. A *Better Homes & Gardens* writer was there to summarize what look like promising developments in cancer research

By John Geiger

Medical science is closing in on cancer. A look at the best and newest reports from researchers makes that clear.

It is equally clear there is no certain, sure-fire cancer cure. None is likely in 1954—and no one can guarantee 1964.

But this year's communiqué from the front lines of the cancer war shows much ground has been gained. There is fresh hope and real progress—and more lives can be saved. Here is the 1954 battle picture:

There are new, more accurate ways to detect this silent killer early, even when it is hidden, pin-point size, inside the body.

When cancer is caught early, some forms *can* be cured by surgery or X-ray. This year, there is better use of these twin weapons, even against advanced cancer.

A new arsenal of drugs and hormones is being moved into action, with increasing success. So far, these chemical weapons check the disease only temporarily. But they have prolonged lives for months and sometimes years after all other hope had been abandoned. Some distinguished scientists think we are on the threshold of a great break-through: the discovery of permanent anti-cancer drugs.

Finally, scientists are beginning to find the answers to the great questions at the heart of the cancer mystery: What is cancer? How does it start? How does it differ from normal tissue? How can it be attacked?

The first phase of the cancer fight is detection—finding the disease early, even before clear symptoms appear. Here are the highlights:

An atomic eye finds brain tumors in the Boston clinic of Drs. Gorden Brownell and William H. Sweet. They inject a mild dose of radioactive arsenic, which collects in cancer tissue. A few hours after the injection, the patient lies down. Two extra-sensitive radiation detectors rove systematically about his skull. Every time they spot abnormal radiation, an automatic pencil plots its position on a chart of the brain. In two hours, without ever opening the skull, the doctors have an accurate map of the cancer's size and location, making surgery far easier.

Breast cancer now claims 21,000 lives a year. That number could be cut in half if tumors were found earlier. Drs. Ira Nathanson and William Baker of Massachusetts General Hospital do just that by injecting a tiny, harmless dose of radioactive potassium into the veins of patient suspects. The chemical collects in cancer tissue. If there is a tumor in the breast, the potassium rushes there and sends out rays like a warning beacon to doctors scanning the surface with Geiger counters.

This technique catches 8 out of every 10 breast cancers now, the doctors say. It also helps show if a lump in the breast is nonmalignant, thus sparing the patient a disfiguring operation.

Remote-control biopsy is finding silent stomach cancers that escape the diagnostic X-ray film. In a test that is especially important to men over 40—the chief victims of stomach cancer—Dr. Cyrus Rubin inserts a long, thin tube into the stomach through the mouth. Built into the tip of the tube is a tiny, shielded needle that can be operated from outside to snip off a little piece of stomach tissue for examination.

It's uncomfortable, but not painful, and microscopic study of the tissue sections often reveals stomach tumors in time to remove them safely.

Twilight cancer is a halfway point between health and malignancy in the cells of the uterine cervix, or tip of the womb. If normal tissue undergoes a long, slow change before becoming really cancerous, doctors will have a long head start toward prevention.

Dr. Russell de Alvarez of the University of Washington finds this early, twilight cancer by removing a tiny piece of cervical tissue with a hollow needle and examining it under a microscope. He tried this simple, painless biopsy technique on 954 women once [*Turn to next page*

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New hope in the war against cancer

Begins on page 23

a year for four years. In every third case, he found abnormal cell growth, called metaplasia. And some women—in this 33 percent only—developed cancer.

He believes real cancer can be prevented by cutting out the tiny piece of the cervix that has metaplasia. This can be done by local surgery or cauterization in a doctor's office. It does not interfere with subsequent childbirth.

A blood test for cancer is in the final stages of development at the University of Southern California. The product of 10 years' research, it has been tried on more than 10,000 patients with steadily increasing accuracy. Now, Drs. Andrew Dowdy and H. S. Penn of the University of Southern California report, it is ready to be tested on a larger scale in hospitals and cancer clinics.

The blood test's big virtue is its simplicity. A thimbleful of the patient's blood is extracted, and the blood serum is separated. Then a few crystals of a chemical derived from bile acid are dropped into the serum. If the mixture remains cloudy, all is well. If a film of solid particles floats to the surface, cancer might be indicated.

So far, the test has been more than 90 percent accurate—almost as good as the Wasserman blood test for syphilis. But it still has some bad wrinkles. It misses some cancer cases. Even worse, it shows positive or "cancer" readings in the presence of some noncancerous diseases like arthritis or tuberculosis.

The California scientists believe they are on the trail of a way to screen out these misleading false positives. Until they do, however, their highly promising test will not be publicly available.

Cancer specialists believe these new diagnostic aids are of enormous importance. None of them fight the disease directly. But they do save time—and time is cancer's greatest ally.

The real front line in the cancer fight is treatment of the patient. In the last 12 months, doctors have found new ways to control—but not cure—the disease in its late and worst stages. In many cases, they have banished pain and sent cancer-stricken patients home to their families for extra months and years of fairly happy life.

In a few remarkable, baffling cases, they have wiped out all evidences of the disease. No one knows why the cancer disappeared, so no one claims a cure.

Doctors do not call cancer's disappearance a cure unless there is no evidence of disease for at least five years after treatment. Even then, they caution, there is some chance that a tumor may appear later. It's an essential point to remember when reading about any cancer treatment.

These are the most exciting, hope-laden results. They show that science has found not one but many roads to eventual victory over malignancy.

Leukemia, which strikes hardest at young children, is perhaps the greatest heartbreaker among all cancers. Its victims grow progressively frailer and weaker, and death is almost always certain.

Yet, leukemia may be the first cancer to be conquered outright by chemicals. Doctor Farber has made great strides in this direction with a one-two-three punch aimed at the leukemic-cancer cell.

First he starves it by giving the children, aminopterin or related drugs that block the cell's use of the folic-acid vitamin.

When the leukemia becomes resistant to this treatment—and it almost always does—he switches to cortisone and ACTH. Finally he tries the newest "punch," a drug called 6-mercaptopurine and which interferes with the leukemic cell's metabolism and reproduction.

One little boy, first treated at 7, is now a husky 14-year-old. He still has cancer, but it is under control. In most cases patient, persistent treatment gives about two extra years of life.

Fresh hope of eventual lifelong protection against leukemia comes from Yale Medical School, where Dr. Arnold Welch has found another new drug, 6-azathymine, which might bore into the cancerous white cell and disrupt its metabolism from within. The exciting clue: There is evidence that leukemic cells might *not* become resistant to this compound. It is being tried on mice, with human tests scheduled next year.

Leukemia, in a slightly different form, strikes adults too. Usually, these patients are treated with big doses of chemicals and X-rays during acute periods, then sent home until they have a relapse. By treating these patients with smaller bu much more frequent amounts o X-ray or radioactive phosphorous Dr. E. E. Osgood of the Universit of Oregon has doubled their surviv al time. This steady, relentles pressure was applied to leukemi affecting 163 adults. Forty-eigh are still alive; the average surviva time for the whole group was clos to five years. And the patients hav been able to hold their jobs an carry on normal lives 85 percent the time.

Malaria drugs are proving pote new tools against two kinds of ca cer. One such chemical weapon called Daraprim. Tablet for tabl it is 10 times more effective th any other agent against malar parasites in the blood stream.

Now Drs. John W. Frost a Ralph Jones, Jr., report that th have tried Daraprim on six patie with polycythemia vera, a blo cancer in which the red blood c multiply wildly. Eventually,

[*Turn to page*



10 Colorful Kitchens
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New hope in the war against cancer

Continued from page 24

blood becomes viscous, clots readily, and leads to dangerous "strokes."

After one year of Daraprim treatment, the doctors say, symptoms of the disease have been erased. There are no undesirable side effects, and an accidental overdose can be corrected easily by administration of a vitamin, folic acid.

Another group of malaria-fighting compounds, with the jaw-breaking chemical name of dihydrotriazenes, shows exciting activity against leukemia, cancer of the white blood cells. Dr. Sidney Farber and his colleagues at Harvard Medical School are synthesizing new variants of the chemical, hoping to find one with long-lasting effect.

Hormones and X-rays, mixed in a new treatment recipe, have done wonders for women doomed by advanced breast cancer, recurring after major surgery and other forms of therapy had failed.

Drs. Ian McDonald, Pierre Haig, Lewis W. Guiss, and Sidney Zucherman described the effect of the new mixture on 58 such patients over the last 8 years. Hopefully, 31 are still alive. Even more important, the treatment has for long periods brought blessed relief of pain and weakness to most of these survivors. One woman is now in her eighth year of treatment. She has few if any signs of cancer, and she is leading a happy, active life, the doctors said.

The women get weekly doses of male sex hormones, long known to fight some breast tumors. In addition, they get X-ray treatments. But instead of the massive X-ray doses usually employed, the Los Angeles team aims its X-ray beam at the tumors only once or twice a year. If higher doses are used, the patients get worse instead of better.

It may be that "just a touch" of X-rays makes the cancer cells more than usually vulnerable to the hormone action. Following up this lead, Doctor McDonald and his colleagues are trying the same recipe on 12 women with early breast tumors.

After three years, only one is dead. Two still have symptoms. But the other nine seem to be totally cancer-free. It is too soon, as yet, to say that this victory is certain. Until more reports, the hormone-X-ray mixture will be experimental.

Big Bertha X-ray cannons that fire a 2-million-volt beam are helping men with advanced lung tumors and cancers of the larynx, or voice box.

Dr. John G. Trump of the Massachusetts Institute of Technology told science writers he fired the deep-penetrating, very powerful beam at 23 lung tumors. Five of them shrank. He tried it on 18 cases of laryngeal cancer and it has controlled or eradicated the tumors in all 18 for periods as long as four years.

There are only a few 2-million-volt machines in the United States today, though more are under construction. Their rays can be sharply focused, doing less damage to healthy tissue near tumor sites.

Old cornhusks, oat hulls, and even peanut shells are new raw materials in the chemical fight against cancer. From these sources, Dr. Arthur Furst has extracted chemicals called furans. Because they are harmless to normal tissue, he fed them daily to mice of a strain that usually develops spontaneous breast cancers.

The cancer incidence dropped 80 percent. It was even lower in the next generation. And the third generation—even though it received no furans—developed no cancer at all. Now chemical variants are being screened for human tests.

The greatest cancer fighters among chemicals are two compounds called (for short) TEPA and MEPA. They were derived from a parent chemical once used to put a smoother finish on rayon textiles. These drugs are still experimental, but some distinguished scientists believe that someday soon they will be hailed as great landmarks in the cancer struggle.

Drs. Charles Church and Moses Crossley tried MEPA on 14 cancer-riddled patients who had, at best, only a few weeks or months to live. One was a 55-year-old man with a fast-spreading lung tumor. He was given only four months to live. This is his thirteenth month of bonus life.

His tumor is still present, but it is 35 percent smaller, and it shows no signs of renewed growth. All the other patients showed temporary improvement, too, but eventually they succumbed.

MEPA seems to inhibit cell division, Doctor Church said—and cancer is a disease in which a cel runs wild, dividing and growing endlessly. The drug also gave relie of pain, within 24 hours, to victim of breast, stomach, uterus, o lymph-gland cancers.

Harvard researchers tried TEP against melanoma, the deadl "black cancer" of the skin. Th patient, a dying man, had six tu mors. The drug gave him an extr year of life.

Because this series of patients so small, the Rutgers and Harvar scientists emphasize that they ca draw only tentative conclusio about the long-range merit of the drugs. But somewhere in this fie perhaps in a chemical cousin TEPA or MEPA—a mighty, lon lasting weapon may be found.

The body's boss gland, the pit itary, secretes a hormone that see to be essential for some kinds cancer growth. Dr. Clark Grif demonstrated this by removing t

[*Turn to page*]

SO QUIET
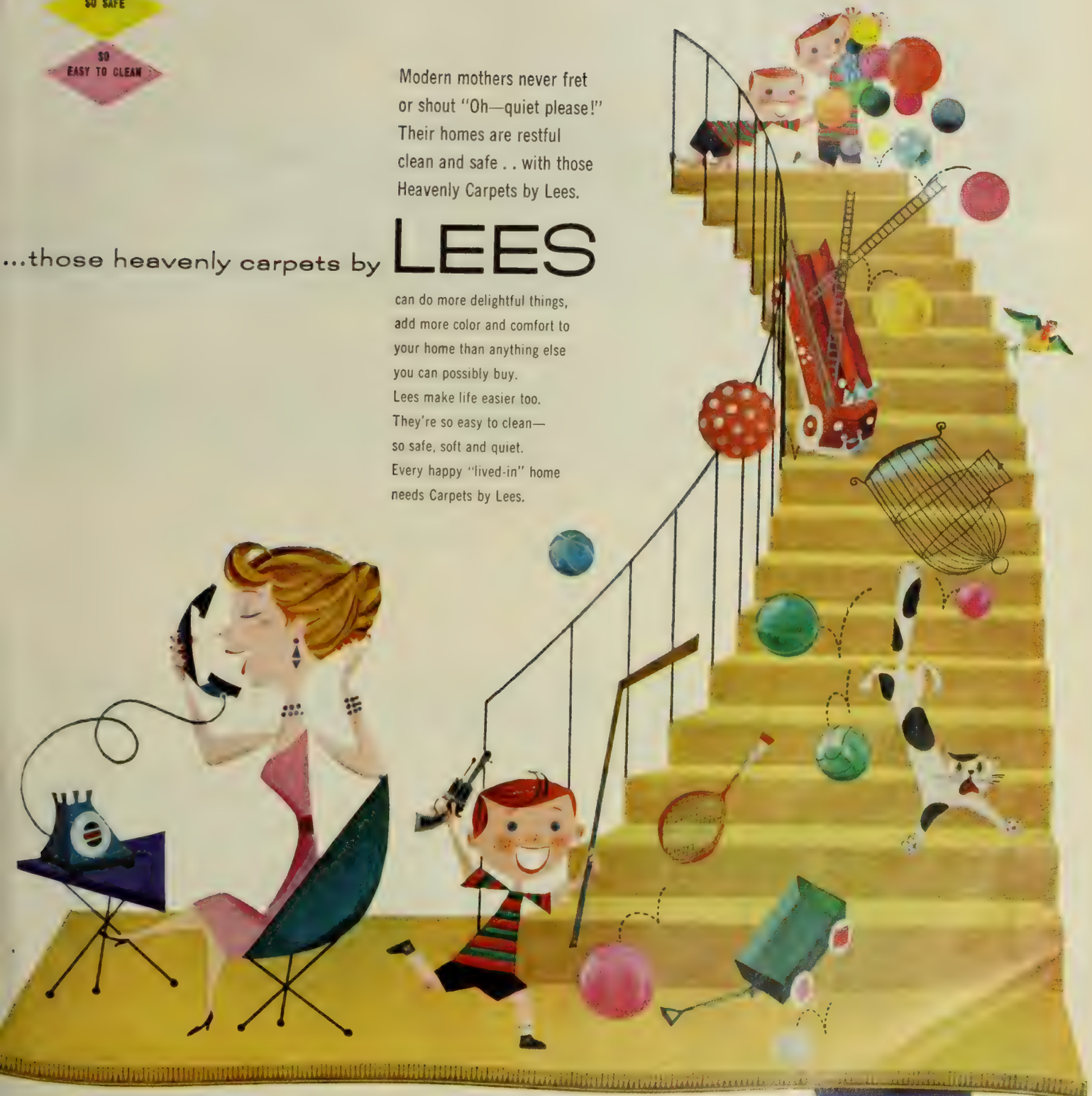
SO SAFE

SO EASY TO CLEAN

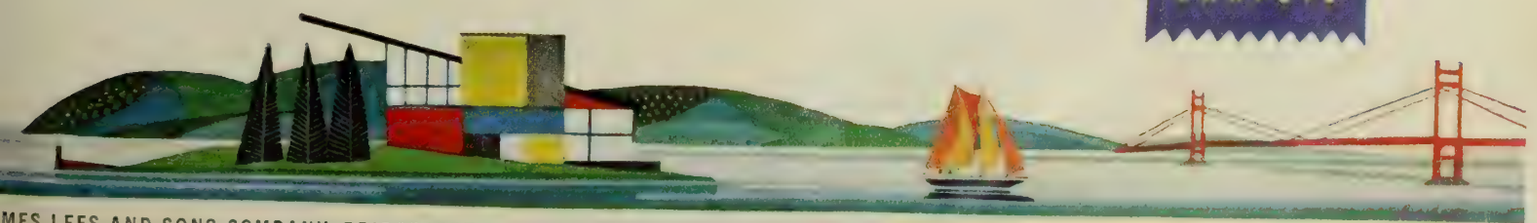
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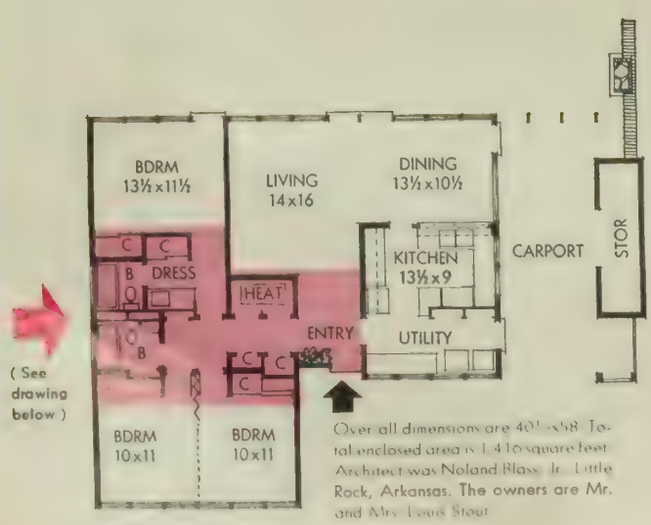


Photograph: Uhic Meisel Data Mildred Woods

Exposed roof rafters and awning-type windows add variety and depth to front. Wide overhang shades glass, shelters walk from carport to door

Five Star Home 2407 answers—

Just what is a good house?



Over-all dimensions are 40'-x58'. Total enclosed area is 1,416 square feet. Architect was Noland Blass, Jr., Little Rock, Arkansas. The owners are Mr. and Mrs. Louis Stout



Cross section shows storage gained over area shown in red on plan above. Heating and cooling ducts are concealed here, too. Lowered ceiling makes cove lighting possible

By John Normile, A.I.A.

There are picturesque and dream-drenched definitions of a good house. But better, there are *actual* houses that are definitions in themselves—like Five Star Home No. 2407.

A good house is tranquil and easygoing

There's a feeling achieved by good design, planning, and selection of materials that encourages informality and friendliness. Here, Architect Noland Blass, Jr., of Little Rock, Arkansas, has used glass generously on all rear-facing rooms to bring in the quiet, natural beauty of the outdoors. The soft colors and textures inside are set off by cove lighting and natural-wood paneling, and by the open ceiling that follows the slope of the roof.

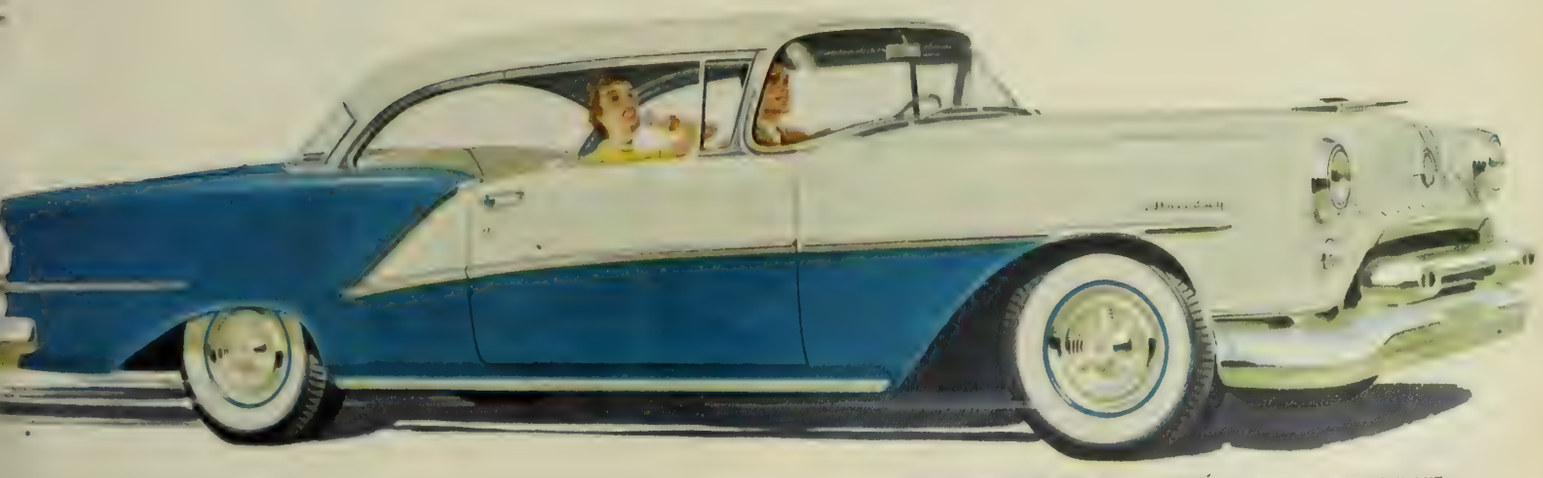
A good house is well planned

The living area is placed where you have view and privacy, where it isn't a corridor to other rooms. And note the kitchen-and-utility room here, an area just 13x15. You have four features in addition to what you usually find in this space—a breakfast bar, a pantry, a pass-through, and storage for occasional-use or formal table settings. Doors from the carport, the entrance hall, and the dining area open to this kitchen-and-utility room. The entrance area is centrally located, serving sleeping, living, and service zones equally well with separate access to each. [*Turn to page 134*]

TAKE
THE
WHEEL



this dream is real!



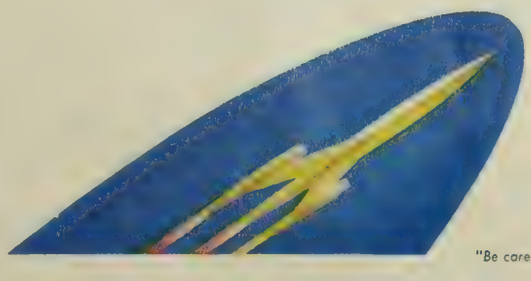
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Ninety Eight



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Pickled Beets



Swiss Cheese



Celery



Chicken or Turkey



Carrots



MIRACLE FRENCH—robustly seasoned with onion and garlic—is a special favorite with men. For easy variety in your salads, it's a good idea to keep all three Kraft Frenches on hand.



KRAFT FRENCH is creamy-thick so it doesn't separate. Mild enough for children yet pleasing to grownups, too, it is far and away the most popular French dressing ever offered for sale.



NEW CASINO—sweet, with a tang—has a touch of garlic, too. It takes *twelve* different seasonings, in most precise proportions, to get the smooth, full-bodied flavor of Casino.

Bet you'll like a Kraft French Dressing even better than your own!

HOW-TO

for the handyman



Inverted drawer pulls on inside of drawer fronts are excellent storage containers for tiny items like paper clips, rubber bands, thumbtacks, small screws and nails, and odds and ends. With short screws, fasten them to desk, cupboard, kitchen, or workshop drawers. These pulls can be quickly removed—or relocated—if it's necessary

Phil McCafferty
El Paso, Texas

Clean a paintbrush thoroughly after using it, by spinning out the oil or turpentine with your power drill. Hole for small bolt goes through brush handle at balance point.

Tighten nut to hold brush on bolt, shank of which is locked in the drill chuck.

Spin the brush inside an old basket, a bucket, or a box to avoid any messiness.

D. M. Cresap
Portland, Oregon

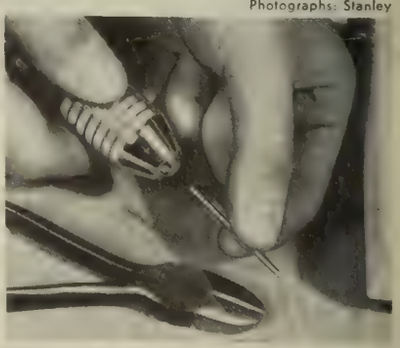


Photographs: Stanley

Emergency bit for small drilling jobs is quickly made by clipping off the head of a nail and chucking it into the drill like regular bit.

Small finishing nail is best, and either end cuts a quick hole. Use this stunt whenever boring holes for brads or small finishing nails in hardwood or hardboard, too.

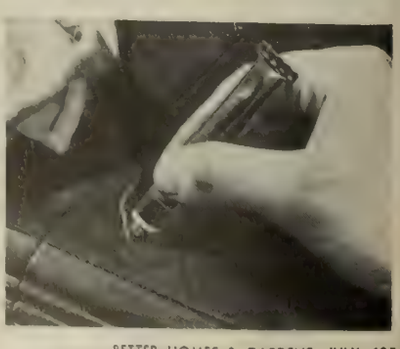
J. W. Schwartz
Ames, Iowa



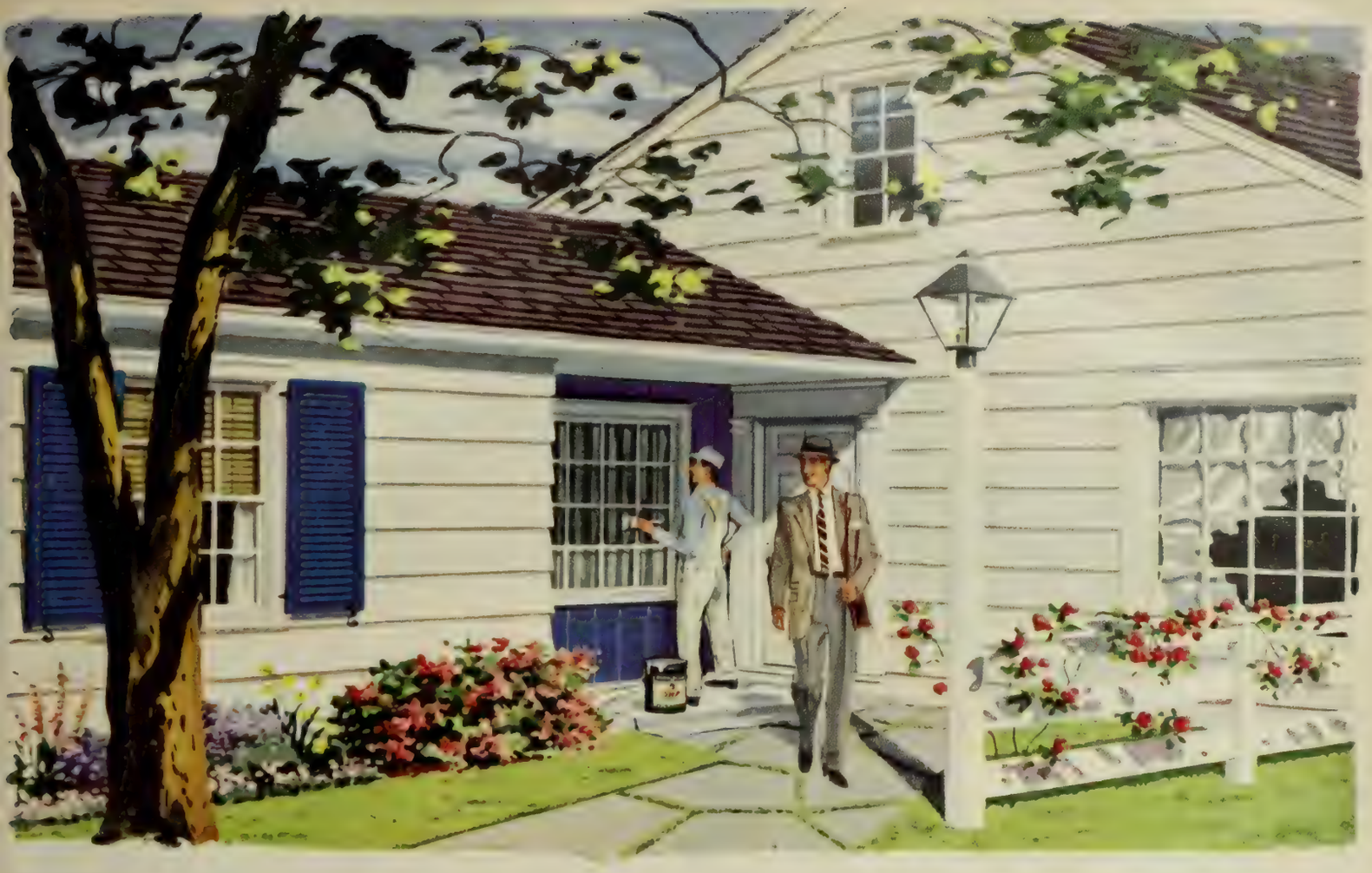
Scratches disappear from mahogany and walnut furniture when they are colored with burnt umber. Let the color set for five minutes.

Then wipe and polish with a clean, soft rag. Finish job with touch-up of varnish, sanding it smooth. Wax.

D. E. Plummer
Denver, Colorado



More on page 32



SWP HOUSE PAINT Real "Life Insurance" For Your Home

It pays to be "choosy" when you select the *brand* of house paint to be used on your home. Whether you employ a painting contractor or not, the price difference between world-famous SWP® House Paint and house paint of ordinary quality will mean less than $5.00 for the average-size, complete house job. This slight difference in cost pays for years of extra wear and is one of the wisest economies you can make.

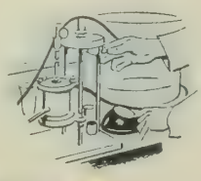
In 1953, Sherwin-Williams SWP House Paint was used to paint more homes in America than any other brand. Why? Continuous research in Sherwin-Williams Testing Laboratories and in the field has insured constant improvement and the top-quality performance of SWP. You'll be money ahead when you discover there *is* a difference in house paints!



Tested for Your Protection . . . A most exacting procedure of quality-control testing through every step of manufacture, from raw materials to finished product, assures maximum beauty and protection in SWP House Paint. Laboratories in every Sherwin-Williams factory are charged with the responsibility of absolute quality control of every gallon produced.



White and Colors That Last . . . All over the country, in all climates, Sherwin-Williams maintains test stations where house paints of every type and description are exposed to years of weather and wear. SWP white that stays *whiter* and SWP colors that maintain their brilliance are the direct result of this painstaking research.



Ease of Application Assured . . . Invented by Sherwin-Williams Testing Laboratories, this instrument, known as the High Shear Viscometer, is an extraordinary development which makes possible the scientific measurement of the brushing qualities of paint. This testing procedure has made possible the superior brushing qualities in SWP House Paint which insure remarkable ease of application.



The Sherwin-Williams Co.
1232 Midland Building
Cleveland 1, Ohio
Please send me your *free* booklet, "The Home Decorator".

Name _____

Address _____

City _____ Zone or R. R. _____ State _____



Let us recommend a reliable painting contractor

Go to the store that displays this famous trade-mark . . .



SHERWIN-WILLIAMS SWP HOUSE PAINT

ON TV . . . TUNE IN THE SUPER® KEM-TONE SHOW, STARRING RAY BOLGER . . . ABC NETWORK EVERY WEEK



ols and toys illustrated are made of KRENE
U. S. Fiber and Plastics Corp., 200 Fifth
enue, New York, N. Y.

Out in the air—under the sun—into the cool, clear water! This wonderful summer recipe is yours with a pool made of KRENE in your garden! And KRENE is just as durable as it is handsome. Strong and tough – resistant to ripping. fading. cracking!

Made by Bakelite Company, leader in the field for 43 years, every phase in the manufacture of KRENE is carefully controlled to assure best results. When shopping for a wading pool...for rainwear, baby needs, luggage... be sure it's labeled "Made of KRENE." A good guide to better buying, at better stores everywhere.

BAKELITE COMPANY, *A Division of Union Carbide and Carbon Corporation* UCC
30 East 42nd Street, New York 17, N. Y.



How-to for the handyman

Begins on page 30



Clamp big glue jobs between the end of the sliding jaw of your metal vise and a block of wood fastened to the workbench table when a bar clamp isn't handy. Scrap of wood on end of job keeps it from being marred by end of jaw slide. Raise work up to proper level with a scrap of wood under it, on bench, if it's necessary

E. C. King
Sun Valley, California

Calking lines look rough? Smooth out fresh ones with a small piece of scrap wood beveled slightly on one end to make a "trimming" edge.

Or use clothespin broken in half. It's already beveled. Cut to fit width of line.

Water keeps it from sticking to the calking compound, so moisten the end often to get best results.

E. D. Marks
New Orleans, Louisiana



Wrap paintbrush in plastic screening after cleaning it, to keep the bristles properly formed while drying.

Screening lets air get to the bristles, eliminating any moisture and mildew.

Paper wrapper the brush came in when it was new makes pattern to cut the screening. Use a rubber band to hold it on the brush.

S. D. Foster
Midland, Michigan



Get angles right, at any angle, by applying the miter gauge off your power saw. It acts as an adjustable bevel gauge, and it's accurate.

First set the calibrations on the gauge to angle you want; invert it, and run the face of it along the edge of the stock. Use the guide bar for marking, as pictured.

R. L. Morse
Miami, Florida

More on page 35





our
oungstown
tchen Dealer
says:

"Now you, too, can own a dream kitchen... under F.H.A. terms, no money down, as little as $2.25* a week."

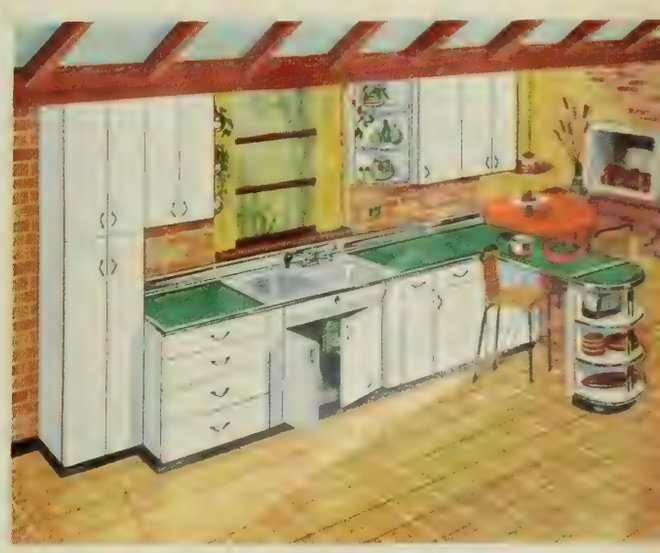
"And we'll actually build you an exact scale 3D model in advance!

Let us show *you* how you can start enjoying a glamo ous new Diana-style Youngstown Kitchen *now*. Yes for as little as $2.25 a week.

This new, streamlined Youngstown Kitchens wa you start with a Diana ensemble sink, actually custor planned to your own individual needs. Then, from wealth of advanced new base and wall cabinets, yo plan the rest of your kitchen. And when you're don you find you have *more kitchen features than ev before in any given space.*

Whether your home is old or new, a Youngstow Kitchen will make the kitchen its brightest, mo glamorous room. Let us show you how, with the Mi A-Kitchen. Come in.

—YOUR YOUNGSTOWN KITCHEN DEALE



This Youngstown Kitchen "has everything." Includes three large wall cabinets, four base cabinets, broom (or linen) cabinet, breakfast bar, 42-inch Diana ensemble sink with drainboard left. Cost per week, only **$6.34***

Cabinets of steel for lasting appeal *F. H. A. terms. Plus installation.

Expert, Free Kitchen Planning—Using the Min-A-Kitchen, your Youngstown Kitchen dealer will help you plan a Youngstown Kitchen in exact scale. He'll also help you choose the financing plan best for you.

STEEL
Youngstown Kitchens

ULLINS MANUFACTURING CORPORATION • WARREN, OHIO
World's Largest Makers of Steel Kitchens

NOW'S THE TIME TO BUY YOUR CABINET SINK! AND GET THIS YOUNGSTOWN KITCHENS FOOD WASTE DISPOSER

Banish Garbage Forever





for only

$29.95 EXTRA **

. . . when you buy: 48", 54", or 66" DeLuxe model Youngstown Kitchens Cabinet Sinks; 24", 36", 42" twin-bowl, 42" with drainboard, or 42" with deep bowl Diana ensemble sinks; or 27" or 48" Jet-Tower Dishwasher. Offer expires September 30, 1954. ®

EXAMPLE
This 54" DeLuxe Youngstown Kitchens Cabinet Sink, with Disposer . . .
ONLY **$1.73*** A WEEK

**Regular $31.50 ($99.50 West and South). (Prices slightly higher in Canada.)

FOR NAME OF YOUR NEAREST DEALER, consult the yellow pages of your telephone directory under "Kitchen Equipment—Household," or "Kitchen Cabinets," or call Western Union Operator 25.

Youngstown Kitchens, Mullins Manufacturing Corporation
Dept. B-754, Warren, Ohio

Please send newest kitchen-planning decoration ideas. I enclose 10¢ to cover the cost of mailing. (No stamps, please.)

I plan to build a house ☐ I plan to buy a house ☐
I plan to modernize ☐

NAME (Please print)

ADDRESS

CITY ZONE

COUNTY STATE

© 1954 Mullins Manufacturing Corporation



ONLY with Gibson Refrigerators • Touch-A-Tap to provide running ice cold drinking water • Built-in flowing-water ice cube tray filler—no water to carry • New Bacon Conditioner • Swing-Out Servers • No defrosting.



ONLY with Gibson Air Conditioners • Ozone Lamp for fresher air • Fu inch-thick filter for clean pollen-free air • Cools *and* heats fresh air, give draft-free circulation • Models for every room size, every purse.

Look what you get only with GIBSON



ONLY with Gibson Electric Ranges • Tel-O-Matic Control takes the mystery out of 5-way automatic cooking • Ozone Lamps remove cooking odors • Ups-a-Daisy Deep Well Cooker usable for deep frying or surface cooking.



ONLY with Gibson Food Freezers • Stay-Packt Shelves keep food in plac prevent spilling when door is open • Tilt-Out Bin stores bulky package Door Shelves give easy access • Automatic Temperature Controls.

See your GIBSON Dealer now ®Gibson Refrigerator Co., Greenville, Michigan

How-to for the handyman

Continued from page 32



A disposable mixing container for small quantities of glue and paints is quickly formed with heavy aluminum wrapping foil. First cut the foil in a square shape.

Then crimp up the ends to make a "box." Liquid can't leak out the corners if the excess foil from the ends is wrapped around the sides.

When you have finished the job you're working on, just throw container away.

H. E. Miller
Jackson, Mississippi



Closet hanger rod which your children can reach is easily assembled with short length of rod or pipe and several scraps of 1x2 lumber.

Center and drill holes in end of stock to fit rod, cut to the desired length.

Slip the stretchers over the original rod first, and then thread shorter rod through the holes, as pictured.

Cleone Cochran
Pegram, Idaho



Outsize plywood square carries on for regular square when the job is too big and the metal square won't extend across the lumber for accurate measurements.

Make it out of ¼-inch plywood scrap, with the tongue 4 feet long and the blade 2 feet in length.

Use a framing square to check its accuracy.

Ed Porter
Rochester, New York



Take out small screws in a hurry with an improvised screwdriver made from discarded coffee-can key.

Gloves will protect your hands while you unwind the metal strip from it.

Bevel the end of the key slightly with your file to fit the screws you want to turn. If key bends under pressure, use pliers to straighten.

James Palmquist
Omaha, Nebraska

▶ Send your original handyman tips (photographs are not necessary) to Home Maintenance Editor, 6707 Meredith Building, Des Moines 3, Iowa. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but those not accepted cannot be returned.

It would have been just another house but...



we gave it Character with a roof of Johns-Manville



Weathered Green Blend



Silver Gray



Touraine Red Blend

Asbestos Shingles

Why not enjoy a roof of beauty that will last a lifetime? These J-M American Colonial Asbestos Shingles are not only as permanent as stone, but have character and beauty not found in other types of roofing material. With their deep-grained texture and interesting horizontal shadow lines these shingles lift any house out of the ordinary. And, because they are made of asbestos and cement, they are rigid, rotproof and fireproof.

You have a choice of colors and blends selected by outstanding architects to harmonize with popular colors of sidewalls and trim. Ask your building materials dealer to show you the complete line of J-M American Colonial Asbestos Shingles. See how inexpensively you can enjoy the beauty, safety and economy of this *permanent* type of roof.

Send For Free Booklet showing all the colors of American Colonial Shingles. Mail coupon to:
Johns-Manville, Dept. BH-7, Box 60,
New York 16, N. Y.
(In Canada, write 199 Bay Street, Toronto 1, Ont.)

Name_____
Address_____
City_____
County_____ State_____

Johns-Manville



"Be careful . . . drive safely"

just goes to show

No question about it. When it comes to far, far advanced styling of the kind that sets the trend for years to come, GM cars are in a class by themselves.

For instance—this panoramic windshield—an exclusive General Motors design—is as revolutionary a style concept as was the idea of the hardtop itself when General Motors designers first introduced it to the American public.

But there's more to a GM car than looks alone. There are the proved performance of GM high-compression engines — the smoothness of GM transmissions in traffic, on hill or highway—the buoyant bounty of a General Motors ride. There are such GM features as Safety Power Steering, Power Brakes, the Autronic Eye.

All of which just goes to show you that you'd better let your nearest dealer demonstrate exactly why the key to a General Motors car is sure to be your key to greater value.



GENERAL MOTORS *leads the way*

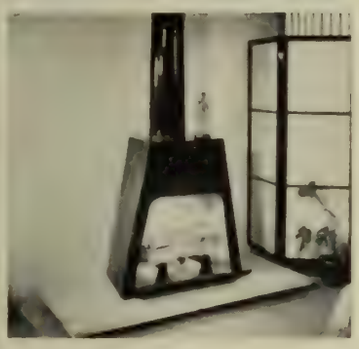
CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • CADILLAC

All with Body by Fisher • GMC TRUCK & COACH

It's NEWS to me!®



High-wall drainer is as convenient as a second sink. Keeps the water from splashing when you rinse dishes in rack. Rubber "sink" is impervious to hottest water. Insert dish racks are available to fit the drainer. *Hi-Wall Dish Wash Drainer*, $3.98; *Platform Plate Rack*, $1.98; in stores. Pretty Products, Inc., Rubberware Park, Coshocton, Ohio.



Freestanding fireplace can be installed at low cost in new or present homes. Several styles available that are suitable for a variety of settings. For example, the black iron fireplace illustrated stands on a slab of flagstone (not included). Designed by S. and W. Wilde. *Space-Planner Fireplace*, approximately $142.50. Space-Planner Co., 155 N. Main St., Tucson, Ariz.



Mop up your cleaning in no time with these two superhelpers. Dust mop has a new way of switching around the floor because the nylon pad is mounted on a swivel. Moves around corners, flattens out under low furniture, twists and turns to reach hard-to-clean places. Short-handled sponge mop is a junior squeeze-dry sponge. This is the right size for washing down walls and cabinets (with an extension handle), to reach into the bathtub, to wash windows. *Every-Which-Way Dust Mop* and *Sponge Moppet*, $3.95 each, in stores. O-Cedar Corp., Chicago, Ill.



Auxiliary tub helps with your special laundry problems. Large porcelain soaking tub, with hand wringer, can be used for pieces that need attention before going into the machine. Use it for delicate hand laundry. Convenient in bathroom or kitchen. Useful for soaking and wringing out cleaning rags. Handy for bathing suits and incidental laundry at summer homes. *One-Minute Wringer Tub*, $22, in stores. One-Minute Washer Co., Kellogg, Iowa.



Built-in stove in your breakfast table makes it easy to serve piping-hot meals and snacks. Cook or keep food warm on the two-burner electric unit. When burners are not in use, table top slides up and over to completely cover and conceal them. Has white porcelain-topped table, chrome-plated steel legs, plastic upholstered benches. Electric unit takes no special wiring. *Cook Nook*, about $70, in stores. Fred Medart Products, Inc., St. Louis, Mo.

More News on next page



Lovely to Look At . . . **PRICELESS TO POSSESS**

Nowhere, will you find a more attractive bathroom color scheme than the exclusive gray tones of ROMANY Wall and Floor Tile shown in this color photograph. The upsurge of popularity for ROMANY Gray is evidenced by the growing demand for this beautiful tile.

Now see the inviting living room pictured below. A real clay tile floor that is matchless in its perfection — with the same tile for the mantel facing. The acme of cleanliness, for ROMANY defies dust and dirt. No haven for rug worms, cigarette burns, liquor stains! Yes, you can have a ROMANY Tile floor in your present living room, or any other room — to lend charm and distinction to your home.

COLORS GALORE! More than 30 lovely colors to choose from. All absolutely fade proof.

FREE ESTIMATE! Experienced Ceramic Tile Contractors everywhere (see telephone directory) will be glad to show you a ROMANY Color Chart and give you a *Free Estimate.*

Write for helpful Color Folder — no charge

UNITED STATES QUARRY TILE CO

Member Tile Council of America and Producers' Council, Inc.

217-P FOURTH ST., N.E., CANTON 2, OHIO



Don't be caught short...

get the

7-UP FAMILY PACK

Copyright 1954 by The Seven-Up Company



It's easy to run out of 7-Up—the drink that's so pure, so good, so wholesome for *all* the family. Buy it this handiest way—in the 7-Up Family Pack. Easy-lift center handle, easy to store.

Buy the All-Family Drink by the Family Supply of **24 bottles**



YOURS

$100-$200

SHOWING W/S CHRISTMAS CARDS

Guaranteed by Good Housekeeping

It's fun showing the famous W/S line. Friends, neighbors buy on sight—big sales pay up to 100% profit. Dozens of Christmas box assortments including two 21 card for $1.00 boxes, novelty cards that actually talk, many others, thrilling everyday box assortments, new stationery selections, new imprint stationery gift items, EXCLUSIVE gift wrap ensembles—as low as $1.25. Over 120 money making items in all. Start today—rush coupon below.

EXCLUSIVE NAME IMPRINT CARDS 50 for $1.50 UP

36 wonderful designs priced as low as 50 for $1.50 with name—Sensational all-genuine parchment line, value priced at 25 for $1.50—FREE SAMPLES OF EACH DESIGN. Also deluxe personal card line, 25 for $3.50 up.

FREE FUND RAISING PLAN FOR YOUR ORGANIZATION

This exclusive book shows how to plan and run a fund-raising project for your group. Also explains W/S generous club charge account plan. Write today. IT'S FREE

PREMIUMS EXTRA CASH BONUS YOURS WITH NO EXTRA EFFORT

FREE TRIAL OFFER

WETMORE & SUGDEN, INC., 15 Monroe Ave., Rochester 2, N. Y.

Gentlemen—Please rush your 10-day FREE TRIAL OFFER including 4 box assortments on approval, free imprint samples, 32 page full color catalog. If I do not make money, I will return the kit at your expense within 10 days.

Name .....

Address .....

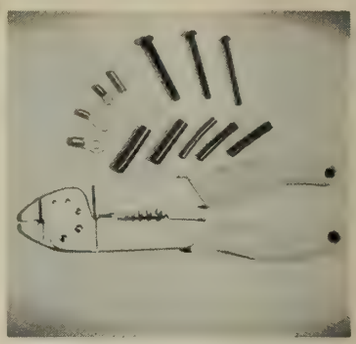
City & State .....

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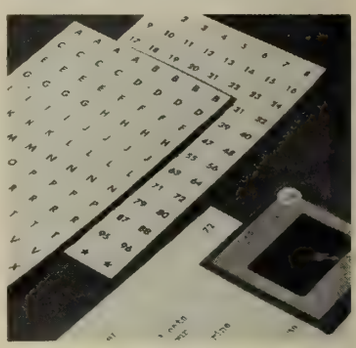
Begins on page 37



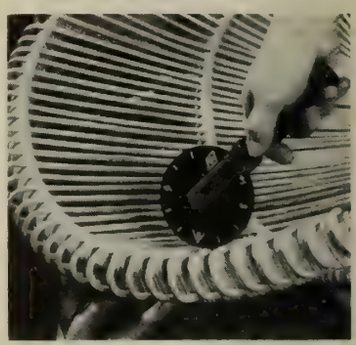
Greeting bells are an unusual note of thoughtfulness for a special day. They're gay in color and tinkle merrily. Imported from India, traditional-style bells have been decorated with such messages as "Enjoy Yourself," "Good Luck," "Welcome Baby," "Hi," "Happy Birthday," and "To My Darling." *Greeting Bell*, $1 each, in stores. S. S. Sarna, 225 Fifth Ave., New York 10, N.Y.



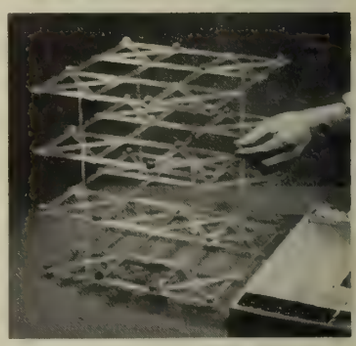
Electrical tool for the handyman makes it easier to give a professional touch to home electrical repairs. Tool crimps solderless terminals and connectors. It can be used to splice, cut, or strip wire. You can shear bolts cleanly, leaving threads undamaged. *Champ Hand Tool* (with kit of terminals, connectors, and insulators), $3.95, in stores or ppd. from mfr. Aircraft Marine Products, Inc., 1329-AL American Bldg., Cincinnati 2, Ohio.



Number color slides with self-sticking tabs that simplify the job of keeping them in order. Numbers are available in five colors and in sets up to number 1,000. Letters are available, too, for alphabetizing files. Adhesive needs no moisture; tabs can be pulled off and will adhere again. *Numbatabs*, 25c per 100, in stores. The Saunders Co., 625 South Goodman St., Rochester 20, N.Y.



Measuring wheel is taking the length of a circular chair seat in this photograph. Rotating ruler can be used to measure accurately any irregular surface. Simply hold the handle and run the wheel along the line to be measured. It clicks off each foot, and shows inches. You can measure as fast as you can walk. *Pix Measuring Wheel*, $6.50, ppd. from mfr. Pix Products Co., Cedar Rapids, Iowa.



Three-dimensional game board puts a lot of zip into such games as ticktacktoe and checkers. It's not hard to catch on to this extra element in the game. Three-way board provides extra excitement for playing chess, too. Four-decker is made of clear plastic, can easily be dismounted and fitted into its box for carrying around. *3-D Game Board*, $5, in stores or ppd. from mfr. Tedco, Inc., 5201 Cameron Road, Austin, Tex.



Pull a light down to you by a gentle tug that unreels the cord. You can convert or make new hanging lamps that have this retractable feature. The light cord passes through polished-brass reel case, which takes it up or lets it out, as you pull or push on the cord. You can set your light at any height, simply by letting the reel take up the slack. It will lift a bulb and shade weighing as much as 5 pounds. *Dual-Action Reel*, $5.95, in stores. Benjamin Reel Products, Inc., 10700 Broadway, Cleveland 25, Ohio.

ght 1954 by The Seven-Up Company

enjoy a 7-Up "Float"



7-Up and Pistachio Ice Cream! *A wonderful flavor surprise!*

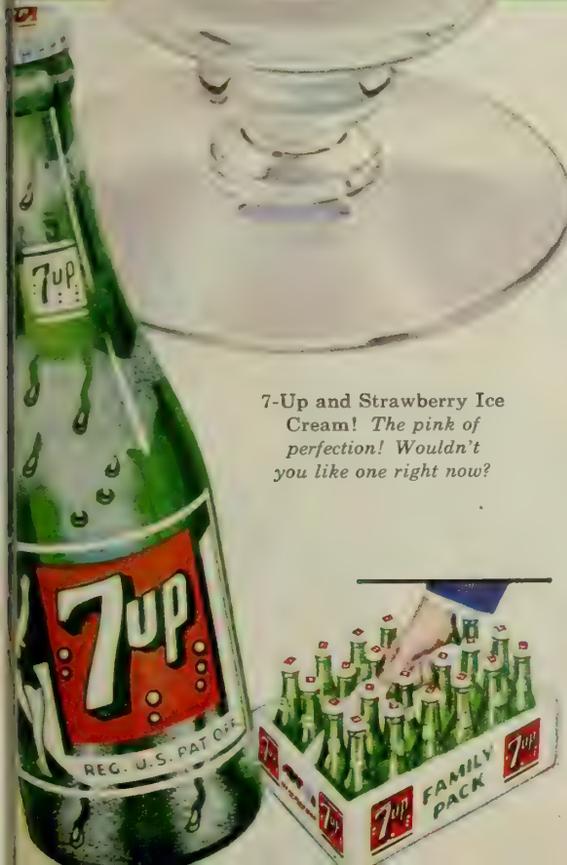
7-Up and Chocolate Ripple Ice Cream! *Wait 'til you chocolate lovers taste this!*

7-Up and Strawberry Ice Cream! *The pink of perfection! Wouldn't you like one right now?*

Forecast: bright and smiley faces
When you serve this double treat.
Take Seven-Up...your favorite ice cream...
And there's a team that's hard to beat!



Nothing *so good* was ever *so quick!* T
7-Up "Float." Put two scoops of ice c
(or sherbet) in a tall glass. Tilt the glas
pour chilled 7-Up gently down the si



"Fresh up" with 7-Up!

Seven-Up is the All-Family Drink . . . so pure, so good, so wholesome that folks of *all* ages may enjoy it. *You like it . . . it likes you!* Get a family supply of 24 bottles. Buy 7-Up by the case. Or get the handy 7-Up Family Pack. Easy-lift center handle, easy to store. *Buy 7-Up wherever you see those bright 7-Up signs.*

Glorify Plain Foods

with UNDERWOOD DEVILED HAM

EW RECIPES that give heavenly zest to all sorts of low-cost, plain foods, make ever use of Underwood Deviled Ham. For just pennies you can glorify ordi- ry dishes with the delicious tang and extra nutrition of this superb flavor- gredient. Try Underwood's in your own favorite recipes. It's a great trick!



HEN SCRAMBLING EGGS, just before they are done, mix in the contents of a can of derwood's. Poached eggs become remarkable taste-treats when you serve them on t toast spread with Underwood's. Baked eggs? Mix Underwood's in the cream sauce!



NDWICHES unlimited are possible with derwood's — it combines so beauti- ly. Try it with your favorite jelly. with apple butter. Marvelous!



MACARONI-AND-CHEESE gets an extra-hearty meat flavor if you add the contents of a can of Underwood's. It also does wonders for spaghetti sauce!



FREE RECIPE BOOKLET — Write Wm. Underwood Co., Watertown 72, Mass.

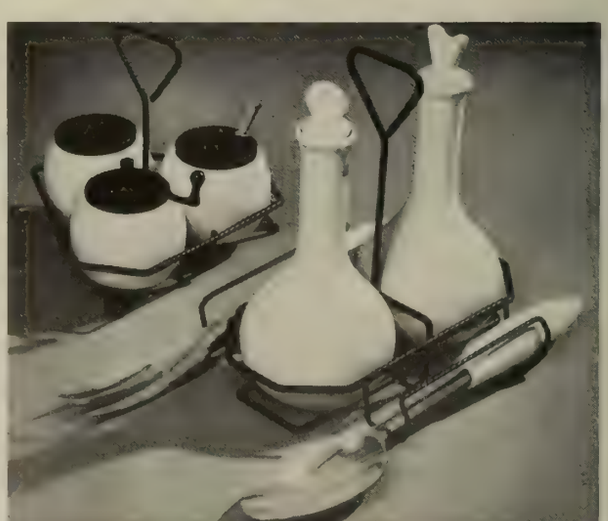
It's NEWS to me!®

A new look for outdoor eating

You don't have to spend a lot of money tooling up, serving-wise, for outdoor meals this summer. Use old dishes that you wouldn't mind breaking, or the inexpensive plastic or paper plates. Then get a festive air into the occasion by using one special, new server that is a real "conversation piece." Look at the smart and striking ensembles pictured here. None of these will break the budget, but just think what they can add in atmosphere to your party on the patio.



Long dogs for a wiener roast will win you praise as a clever hostess. The longest dog has been stretched out by two center lengths, making four serving compartments altogether. Pair of pups in the foreground are salt and pepper, while the doggie with the lid holds mustard or relish



Easy to carry to the table, and easy to pass around from guest to guest, are these handsome white pieces in black iron racks. Oil and vinegar cruets match porcelain-handled salad-tossing set. Trio of salt, pepper, and mustard have striking black tops

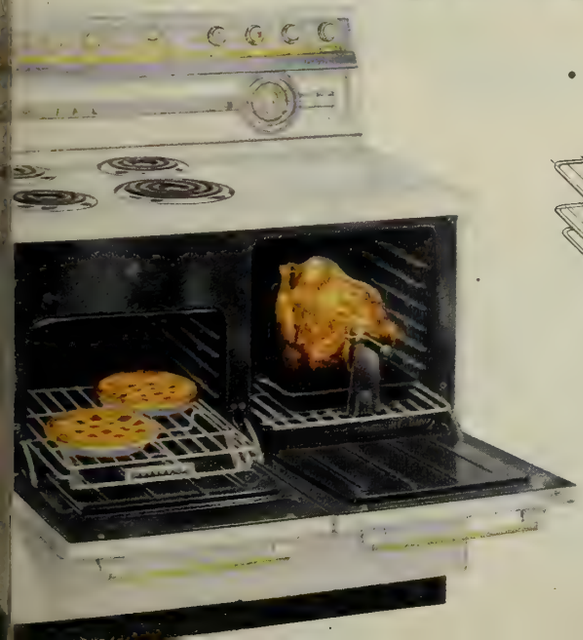
More on page 155

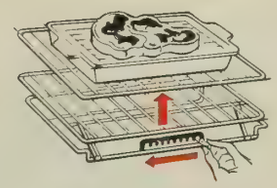


e anything so accommodating? Glides up close for quick-searing—glides down again for broiling. Another first for the Admiral Electric Rang

Steaks go up and down . . . *at a finger's touch*

. . . in this wonder-working new Admiral Electric Range





Who'd ever believe broiling could be so easy! Just a flick of the lever raises or lowers the broiler rack in the fascinating new Admiral. Steaks and chops are put right where you want them, so they'll sizzle to a tantalizing tenderness, without all that shifting of hot, greasy pans and racks.

Dial any heat with Admiral Flex-O-Heat for easier top-of-range cooking. It lets you turn on exactly the heat you want . . . way high, way low, and anywhere in between. No more having to choose from 5 or 7 "set" heats! The

like a thermometer . . . glows . . . shows y
at a glance the degree of heat being use

Roasts go 'round and 'round . . . electrically .
right inside the oven of this beautiful ne
Admiral. The Rotary Roaster does it . . . a
bastes automatically. Then you have doub
ovens, pull button automatic timer cloc
and many, many other features. Better s
this beauty today at your Admiral dealer

Admiral Electric Ranges begin as low as $166.

Admiral



American-Standard bathrooms in color

make it easy to change your color scheme as often as you like

See how easy it is to change your bathroom from blue and chartreuse to blue and copper . . . or blue and yellow when you start with American-Standard colored fixtures. That's because American-Standard colors blend with *more* color schemes . . . let you change your bathroom by just changing your accessories.

Have a second bathroom! Every modern home needs one. Chances are there's enough room in your home to have one. Actually, an American-Standard bathroom can be fitted into a 3′ x 8′ area . . . into a closet or that space behind the stairs. The colored fixtures shown here are ideal for either a master or second bathroom.

For lasting quality insist on American-Standard fixtures. They will give better service, longer service. In the bathroom illustrated, the bath is of rigid cast iron with a smooth, thick coat of enamel . . . toilet and lavatory are of easy-to-clean vitreous china. And American-Standard fittings are designed to assure smooth operation, dependable service. All fittings are finished in non-tarnishing Chromard.

Even with no down payment, pay as little as $2.18* a week for the bathroom fixtures shown. Your local American-Standard retailer will help you arrange easy payment terms. He is listed in the Yellow Pages of the phone book under "plumbing fixtures" or "plumbing supplies." Or for the big Home Book—packed with helpful bathroom, kitchen and heating ideas—send 10¢ in coin to cover handling to **American Radiator & Standard Sanitary Corp.,** Dept. PB-74, Pittsburgh 30, Pa.

*PLUS INSTALLATION



Have a "new bathroom." It's easy . . . for example just change your accessories from chartreuse to copper.



These blue fixtures go with so many colors that it's easy to change your color scheme as often as you like.



Be sure your retailer installs American-Standard *fittings* on your fixtures. They combine smart beauty, long service.

AMERICAN-Standard
BATHROOMS

Serving home and industry: AMERICAN-STANDARD · AMERICAN BLOWER · CHURCH SEATS & WALL TILE · DETROIT CONTROLS · KEWANEE BOILERS · ROSS EXCHANGERS · SUNBEAM AIR CONDITIONERS



Photographs: Wilson

Our wellspring and shrine of freedom: The Declaration of Independence and The Constitution in the National Archives Exhibition Hall

What's happened to Independence Day?

What was Washington's army like? I could not have seen it. But I can quote someone who did.

The year was 1924, the Fourth of July, and the little old lady sitting with me on the porch of her home in Emporia, Kansas, was my grandmother, then in her middle 90's, and living largely in her past, rather than with us in the comfortable Coolidge administration.

A firecracker down the block reminded her that in her childhood there had been none, nor even any Fourth of July picnics. Instead, all gathered on the green of her New York State village in their Sunday best, the little girls in starched white, to hear "The Declaration" read by one of the "old soldiers," in his cracked, reedy voice. But when she was about 10 years old, the last of them died. After that, The Declaration was read by one of the younger veterans of that "second war."

Now, this was confusing. An "old soldier" to me was a Civil War veteran. Even in 1924, a few of them, then in their upper 70's, had ridden that morning in carefully polished sedans [*Turn to page 142*



★ ★ ★ ★ ★ ★ ★ ★ ★ ★

By William L. White

The author of "They Were Expendable," "Queens Die Proudly," and "Lost Boundaries" is, like his famous father, William Allen White, editor and publisher of the Emporia (Kansas) Gazette. His father won the Pulitzer prize for his famous editorials in the Gazette.

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Man-oh-man – What blooms!



Heads turn now, and eyes grow round when people pass the door of M. Dave Miller, Grand Forks, North Dakota. Here are the flowers that lead from drive to door. Yet, Miller grew his first begonia only two years ago. "Nothing much to it," says Miller. "I buy good bulbs. I start them indoors in April on floor of an empty bedroom"

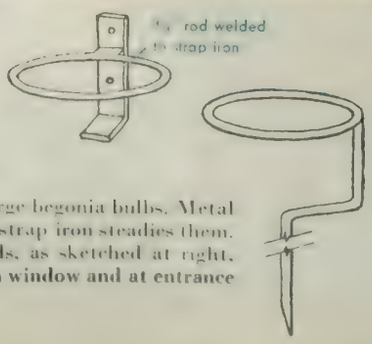
Here's what a beginner can do! With begonias as his hobby, a man can brag and brag. You can back up every claim with blooms like these from North Dakota

By Fleeta Brownell Woodroffe



Photographs, Reynolds Photography, Inc.

Display's the thing. Miller needed a hobby that required no lifting. This fence faces the south windows of his house. Tuberous begonias need light but little direct sun. Fence is built with wide louvers so there's some, but not too much, air movement. The flower display reaches its peak in July; we made these pictures in mid-September



Pot hangers and supports are secret of display

Miller finds 7-inch azalea pots best for large begonia bulbs. Metal rings screwed to fence catch rims of pot; strap iron steadies them. Rings of same size on 2- and 1-foot rods, as sketched at right, make display possible outside living-room window and at entrance

Out-of-this-world quality of tuberous-begonia flowers is shown here in rosebud, fimbriate, and hanging-basket types. For potting soil, Miller mixes topsoil, peatmoss, fish meal, and charcoal. Mrs. Miller waters all plants during the day. Each month, plants get instantly soluble food.

Tender bulbs are stored dry indoors through winter. "Nothing can beat begonias," says Miller. "They're a man's flower, for sure."





Our house is the way we live



The picture on the cover has you inside looking out the great wall of glass at end of the living room. From outside, as you see, there's the same impact

By Cynthia Eyre

When we took our housing ideas to Van Evera Bailey, it was no hit-or-miss matter. We had spent months studying houses and searching for the architect who could do justice to our land, high in the western hills, 1,000 feet above Portland, Oregon.

After 12 years of marriage and many moves, especially during the war years, we had ambitions—and prejudices!

As fourth-generation Oregonians, we found pleasure in our native architecture—in the simple strength and wide planes of old farmhouses and barns that had rested on our southern hills for generations. We loved the bony structural rightness of our mountain cabins, with their massive stone fireplaces. That was our heritage—we hoped to make it our haven.

"Let there be light," was another battle cry. We wanted to live under an umbrella so we could walk outside and enjoy our slumbering garden, protected from the rain. Or, dressed for the evening, step from the front door directly into the car. Lugging groceries wouldn't be half the chore, if we could unload right to the kitchen drain boards. Why not?

As for the children, surely that late-winter pallor would vanish if they could just play outside protected from the rain. Long had I rankled over the remark of a California editor:

"In Oregon," he said, his tan face glowing, "your children play for nine months of the year in basements!"

As if they were frogs! We'd show him.

These were the thoughts we took to Architect Bailey. To our great pleasure, we found a mind open to our suggestions, and most of the time, way ahead of us. When planning a house, three heads are better than one. In the "powwows" that followed, we were grateful that we had chosen a man who was not only climate conscious, but knew the value of a dollar.

We had delusions of grandeur, of [*Turn to next page*

In summers, the house becomes a pavilion opening on three sides to terraces. Here we planted annuals in a 40-foot strip for greatest effect and easiest care. The flowers repeat the gold, yellow, and reds of our interior colors. Vertical siding is rough-sawn cedar. Roof is of split cedar shakes

This area is ideal for children's play under the broad protection of the carport roof—with curtains and benches, it has even become the "Eyres' Carport Theater"

Maxwell Allara



Our house is the way we live

Continued

WE'RE NOT FANCY, and we're not plain. We have a 20-year plan on our house, plus two children to raise and educate.

My husband, David, is a newspaperman. The pets, projects, and consuming interests of daughter Connie, 11, and son Larry, 8, are too numerous to mention. We talk and argue and sometimes fly into tears. But, in turn, we are warmly tender and gay.

Division of labor in the Eyre house is based on the proposition that everyone enjoys living in it. Our mornings include a leisured breakfast plus individual cleanup tasks. We have occasional strikes, and now and then everyone oversleeps and the system is joyfully junked. With the school, church, and community life, we are up to our ears and love it.

course. We insisted on a large living room and three bedrooms, and an extra room and bath—just in case. A big sunny kitchen with family dining area and spacious laundry were necessities.

As if that weren't enough, my husband wanted a study. And I longed to display our old mahogany furniture and a few cherished silver pieces in a handsome and lordly dining room. When I said that, Van Bailey turned ashen and trembled. After he had recovered, he pointed out hoarsely that it was 1951, and prices were soaring almost as fast as materials were disappearing. He said our budget wouldn't stand for it. At least two rooms had to be put out of our present dreams.

But what? We entered a period of nerve-wracking analysis and decisions. With the skill of a prosecuting attorney, our architect began the Big Quiz. What were our habits, our hobbies, our activities? What did we do every morning, noon, and night? Gradually, a pattern of life emerged. The Eyre pattern.

Finally, I agreed to sacrifice my dining room—if I didn't have to entertain in a crowded ell. My husband would part with a study—if the bedroom had a fireplace, built-in desk, loads of books, and a bedspread so durable he could collapse onto it without a guilt complex.

Fortunately, we didn't suffer that common American complaint: bathroom pride. We would accept small, tailored bathrooms—just so there were more than one.

We still insisted on the fourth bedroom—for a guest, or for an "escape hatch" where any member [*Turn to page 100*

Roof overhang, surfacing double our space

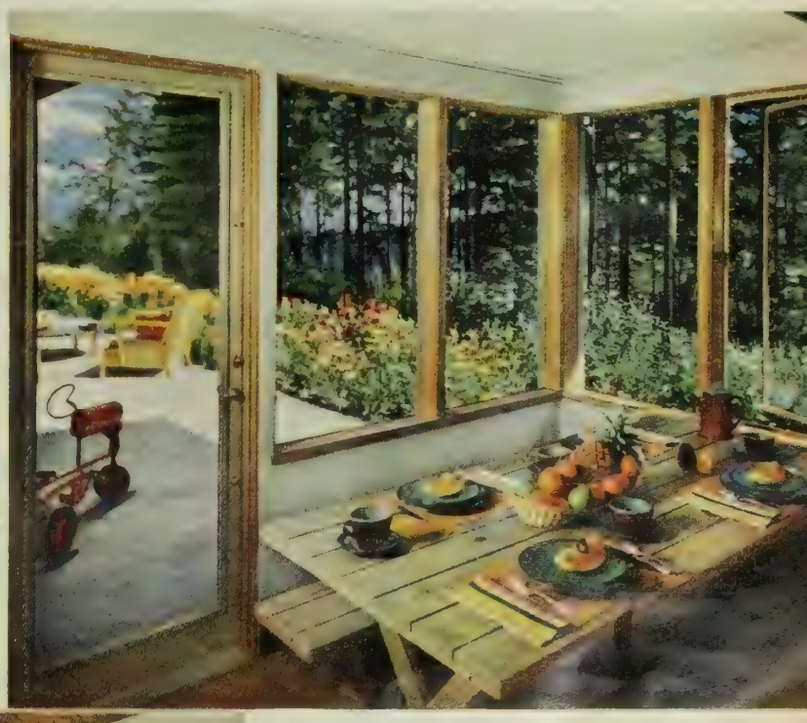


Architect: Van Evera Bailey of Oswego, Oregon. Landscape Architects: Walter and Florence Gerke. Overall dimensions are 72½ x 52½. The square footage is 2,422.

We can drive directly to our front door or unload supplies six steps away into the kitchen. Our kitchen is divided by counters into eating and work centers. The room behind the carport stores garden tools



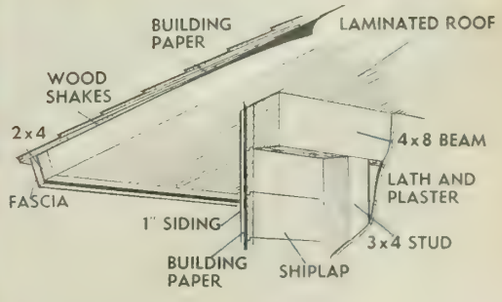
This golden room is our bedroom, office, or family room. Here, work is done, or the children pop corn, perch on the raised fireside hearth, and talk. The built-in desk and shelves store typewriter, files, and reference books. The bedroom terrace is the scene of many leisurely Sunday-morning breakfasts



To catch every glimmer of morning sun, the kitchen juts out from the house. One-third of it was planned for family dining, with an intimate view of garden. It's our gathering place for homework and hobbies. We often move the table outside for terrace dining

Photographs: Hedrich-Blessing





This close-up shows one detail of the simple, costsaving construction. Roof and ceiling use laminated principle, with 1x4-, 2x4-, 3x4-inch fir boards on edge. Siding is 1-inch random-width, rough-sawn cedar

On clear days, this east wall captures a superb view of Mount Hood. When the clouds part and the mountain appears laden with fresh snow, well, everything stops. The window, rising to a 14-foot peak, expresses a feeling to us of boundless space

Mighty proud, this workshop

Charles Alft of Palatine, Illinois, took time to put his shop in perfect condition right from the word "Go!"



An ex-recreation room (more recently an area for junk storage) was starting point for shop. Step No. 1 was furring ceiling and hiding new conduit back of the ceiling tile. Cream-colored ceiling reflects light, heightens illumination



Pale-green walls replace the purple grotto effect of the original room, and the floor is brick-red concrete paint. Alft's wiring scheme was to run a line around the baseboard, with short legs rising to the outlets for each power tool

The little cubbyhole back of the furnace turned out not to be big enough . . . an old story with many a handyman. As need after need called for adding more and more tools, Charles Alft, handyman in Palatine, Illinois, began exploring his basement for larger shop quarters.

He discovered that the biggest part of his basement (about 12x19 feet) was given over to hit-and-miss storage. By systematizing storage, he was able to move, tool by tool, into the shop you see pictured on these pages.

What made this shop the proud thing it is, was a natural love of orderliness on Alft's part—plus the fact that he could get it ready bit by bit. Make his plans step by step. The area was completely readied before he began moving in the old equipment plus some additions made possible by the increased space.

Every day, the ranks of do-it-yourselfers increase, as handymen by the thousands discover that a couple of boards across two sawhorses no longer constitutes a workshop. A good workshop is becoming a natural part of the normally active American household. Most basements have adequate space for a really good shop if the space is carefully planned. How about yours?

A good shop is easy to work in—and easier still if you plan it for that "proud look"

1. Don't let your workshop be a last-resort storage spot for household junk. An uncluttered shop is easy to work in, and easy to keep clean.

2. Painted walls and a smooth ceiling are more than lily-guilding. You get three or four times as much good from your lighting if it has bright walls to bounce from.

3. Paint the floor of your workshop if you want to see how easy it can be to sweep up even the finest sander dust.

4. You owe to yourself the feature of convenience in the shop, just as your wife deserves convenience in the kitchen. Think and plan until the *relationship* of one thing to another in your shop helps you work fast.

5. A man's thinking can be cluttered up by cluttered surroundings. Why not make your shop itself a project. Make it look as though you were proud of it—and then invite envious neighbor handymen in for an "opening."

Stand in the doorway, and here's your view of the shop. Since every handyman spends more hours with hand tools at a workbench than he does working at power tools, Alft arranged his woodworking and metalworking benches along one wall, with plenty of trafficway to range back and forth along them. The drill press is mounted permanently on the far bench. Cabinets along the wall hold a collection of hand tools he's been adding to for many handyman years

Photographs: Suter, Hedrich-Blessing; Hand





Drawer-filled base was constructed in "egg crate" form, and then rugged drawers were built and fitted. Drawers slide on bottom supports, and a cleat about 1/8 inch thick is applied to the side of each drawer to keep it from binding in the egg-crate drawer opening

Ready-sorted storage is easy, with a total of 15 drawers, for as many classifications of things that must be put away—and then found again.

The three drawers at the bottom are larger and deeper than those above them, permitting bulky storage—and a place for items you don't need often. Top of bench is built up of maple 1x3s on edge, with long bolts.

More photographs on page 123



The Arches National Monument. The Delicate Arch is but one example of the effects of erosion in this Utah wonderland. Snow mantles the background, climaxed by the LaSal Mountains. The arch dwarfs the human figures in foreground. (See page 103)

The West nobody knows

By Joyce R. Muench

All the wild beauty and romantic past of the West is not confined to national parks and famous tourist attractions. Every year, thousands of travelers whiz by on main highways, missing some of the best by only a few miles.

My husband is a professional photographer and has spent years photographing the natural wonders of the West. Naturally, when you're searching for a picture, you do not confine your travel to the main highways. In our years of exploring, we have traveled on foot, by pack train, and by boat, in search of new vistas of natural beauty. But, we've also found that some of the best recreational and scenic areas lie within easy driving distance of heavily traveled routes.

We've selected only a few of such places we've visited, and which you'll want to note and store away for the day when you're traveling our highways in the West.

For details, please turn to page 103



The Wallowas of eastern Oregon. State 82 takes you into one of our most scenic areas. In the land where the Nez Perce Indians once lived, Mount Bonneville, set among other peaks of the Wallowa Range, provides a backdrop for Lake Wallowa. (See page 104)



"Upstairs" in Yosemite National Park. A burro train pauses in the High Sierras long enough for fishermen to cast into the waters of the Tuolumne River in this famous California park. The granite walls of Tuolumne's Grand Canyon project high above the forest. (See page 103)

Photographs: Muench



Canyon de Chelly National Monument. Ruins lie in the many-fingered canyon on Arizona's Navajo Reservation, off U. S. 66 east of Holbrook. (See page 106)

New Mexico's Land of the Penitentes. A religious group of Spanish, Mexican, and Indian descent lives in Questa, in the Sangre de Cristo Mountains. (See page 104)



How to diet for a figure—No. 2 of a series

Protein plan for weight watchers

So pounds are your problem. Likely your doctor has suggested a high-protein reducing diet—one that supplies plenty of vitamins and minerals, too, but low on calories.

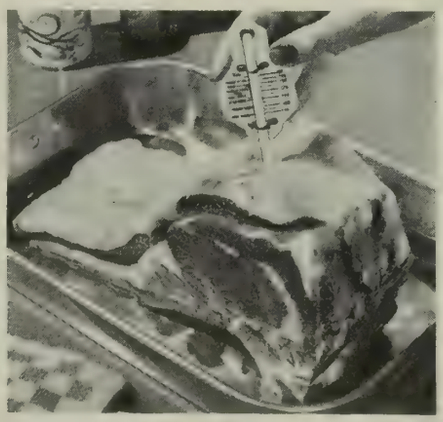
Here's why a safe-and-sane reducing diet is loaded with protein foods: Protein helps protect against loss of muscle tissue while the waistline takes a trimming. Your muscles, hair, skin, nails—all of you that's visible and much that isn't—are largely made up of protein. Children must have protein to grow on, and we all need a good supply every day to repair the wear and tear on our bodies.

Protein sources? Tiptop quality are meat, poultry, seafood, milk, eggs, cheese. Bread, cereal, and gelatin offer protein, too. High-protein foods are satisfying, aid in control of appetite pangs. And who can feel sorry for himself when his diet calls for delicious, rib-sticking meats? Just see the variety of cuts and ways to cook them!

Meat is hub of dieter's meal. Cook it many ways

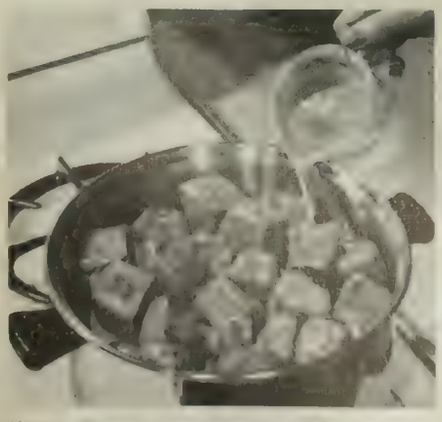


Broil. Favorite method. Hurrah for steak, burgers! Turn with tongs to keep juices in

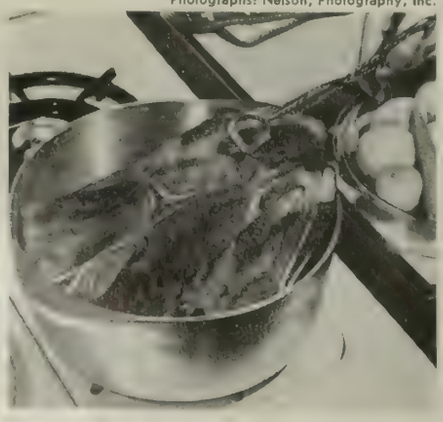


Roast. Lucky dieter! He gets roast beef like everyone else. Use meat thermometer as guide

Photographs: Nelson, Photography, Inc.



Stew. Simmer meat lazily. Add vegetables the last 30 to 45 minutes; cook just till done



Braise. This glorifies the less tender or budget cuts. Long cooking makes a pot roast tasty

Cooking methods for best meat flavor, page 95

Meat's your best bet

It offers you best-quality protein in liberal amounts, as well as B vitamins, iron, and other minerals, to boot.

Weight rate. By supplying protein, meat helps keep you from reckless loss of weight. At the same time, the protein "fans the flame" while body fat burns, actually increasing your rate of weight loss a bit. And protein helps your body say "no" to infections.

Make like Jack Sprat. Cut off all the fat you can see from your serving of meat. Skim fat from stew or braised dishes. Dieter's portion is taken out before gravy is thickened for family.

"Good" is good. Protein is of equally high quality in any grade of meat. Cuts at right rate "good." This grade requires less trimming of fat, has less marbling than "choice."

Rotisseries and outdoor grills. Don't forget about their merits for meat cookery.

Freezer reserve. Keep a supply of lean meat on call in freezer for times when family has taboo main course.

Variety's up to you. The cuts at the right are just a few possibilities.

Beef. Braise pot roast or a cut from the heel of round to tender deliciousness. Roast standing ribs for a company meal. Broil the juicy sirloin, top-loin, or tenderloin steaks; burgers, too, from lean ground beef, of course. Braise the liver and heart. Make a savory beef stew.

Veal—naturally a lean meat. Roast the veal sirloin and leg cuts. Braise the steak and loin chops.

Lamb. Into the oven goes the rolled shoulder or Frenched leg. Broil or pan-broil the shoulder or loin chops. Braise the lamb shanks.

Pork. You don't have to go without this favorite, but trim neatly. If you eat pork at one meal, choose a low-calorie meat for the next.

Liver for life. Eat a serving each week— broiled or braised. It's so jam-packed with things good for you that this advice goes for folks who are fat, skinny, and in between.

Meat-salad molds. They're cooling and tempting. Diet plus: You combine the protein of meat with that of gelatin. Add vegetables for fill-up.

Snook, Photography, Inc.


VEAL SIRLOIN ROAST
VEAL-LEG ROAST
VEAL STEAK
VEAL-LOIN CHOPS
STANDING RIB ROAST
HEEL OF ROUND
SIRLOIN STEAK
BEEF POT ROAST
BEEF STEW
LIVER
TOP-LOIN STEAKS
CANADIAN BACON
HEART
BEEF TENDERLOIN
HAM SLICE
GROUND BEEF
PORK-LOIN ROAST
LAMB FRENCHED LEG
LAMB SHANKS
LAMB ROLLED SHOULDER
LAMB-SHOULDER CHOPS
LAMB-LOIN CHOPS

How to add space to a small house

By Jane Frudden

You may recognize your house on these pages. Perhaps you're among the thousands of families who rushed to buy small, two-bedroom development houses in the early post-war years. At the time, they were quick, low-cost answers to minimum space needs. Or, possibly, you've been living in a small bungalow since what seems like the beginning of time.

And today, like most families that own them, you have outgrown your two-bedroom house. The great need, then, is for more bedroom space and more storage room . . . better laundry space, a car shelter, or just a hideaway room to watch the World Series or read a book.

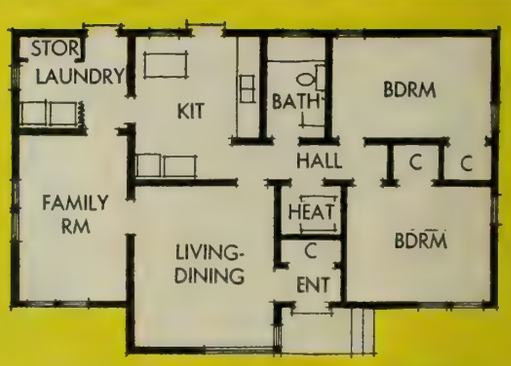
It would be impossible to offer step-by-step solutions for everyone. So we did the next best thing. We took four typical two-bedroom houses, and developed eight solutions to the space demands you've told us about. These additions show you how to get the space you need in as logical and low-cost a way as possible.

Typical postwar development house has small rooms, just two bedrooms



Original two-bedroom plan





Laundry, family-room addition



FAMILY ROOM and laundry wing adds the space you miss without a basement. Addition brings conventional basement facilities upstairs—laundry, storage, recreation space. Changes involved only cutting doors through kitchen and living room.

Convenient to kitchen, family room may be used for dining. Or children can play here while adults entertain in the living room. Rear door serves laundry and means children can run in and out without tracking through the rest of the house.

In every case, type of new space needed and location of house on lot will determine which additions are possible.

Confined lot allowed room for expansion on one side only. Most logical addition to this basementless house was the laundry and family room



Best bedroom space is at rear—here, deep lot made this addition practical



Master bedroom added at rear

MASTER BEDROOM with half-bath and dressing area is added to rear. Largest of two original bedrooms gave up space for a hall.

The existing bathroom loses outside exposure, so must be ventilated with ceiling fan. Window (frosted glass) stays to borrow light from half-bath. Location of half-bath near existing bath lessens plumbing expense. Dressing area includes vanity and two large wardrobe closets. Long, dresser-type storage is placed under bedroom windows. Completeness of parents' room gives them new privacy.



Side addition: third bedroom or study

Photographs: Stanley

A THIRD BEDROOM is built on to right side of same house—or you might prefer this space as a study or guest room. Existing closets were right in line to become hall to new room. Loss of this bedroom storage was more than made up with new addition.

Original window openings became doorways to new bedroom closets. For privacy if neighboring house is near, windows in new room are planned only on front and rear wall. High, ribbon-type windows might be used on close neighbor's side.

If lot allows, addition may go off sleeping zone. This is a good spot for third bedroom or study, away from noisy areas of house

Turn the page for more on adding space to small houses →

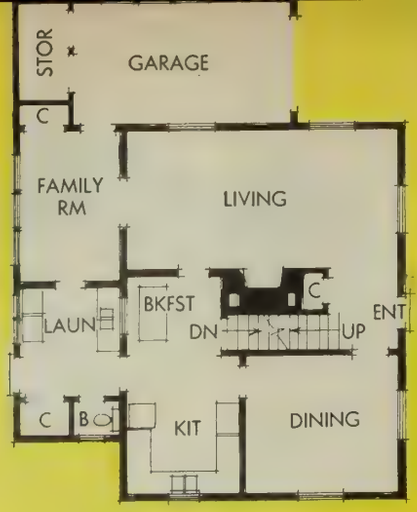
Two floors, but small for growing family



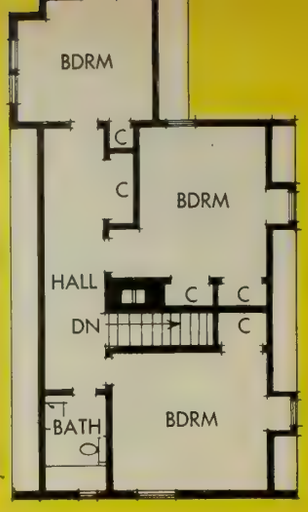
Basic first-floor plan



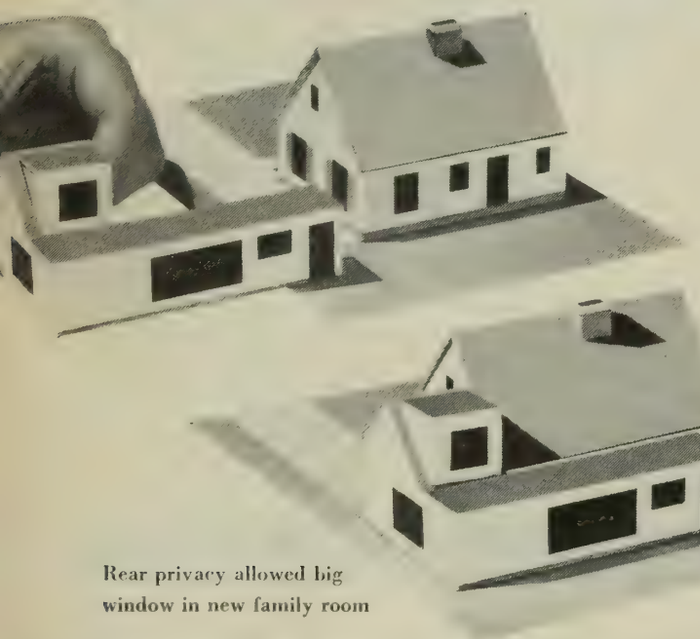
Basic second-floor plan



Garage, work area added



New bedroom over garage



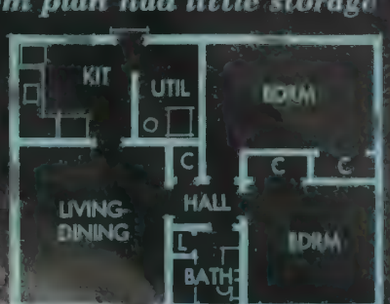
Rear privacy allowed big window in new family room



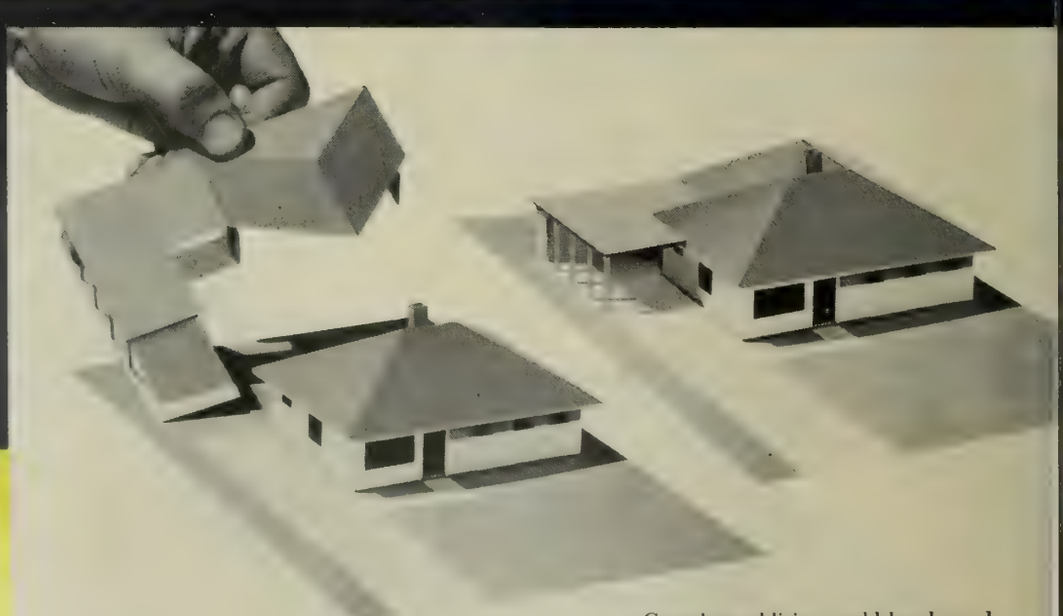
Garage addition supplied answer to gaining second-floor bedroom

ALL THE SPACE you need is provided here in one skillfully planned addition—garage, family room, laundry and half-bath, third bedroom. Hall to new bedroom over garage is cut through largest existing bedroom. Box dormer provides necessary light and headroom in third bedroom. Addition enhances rather than destroys Cape Cod appearance.

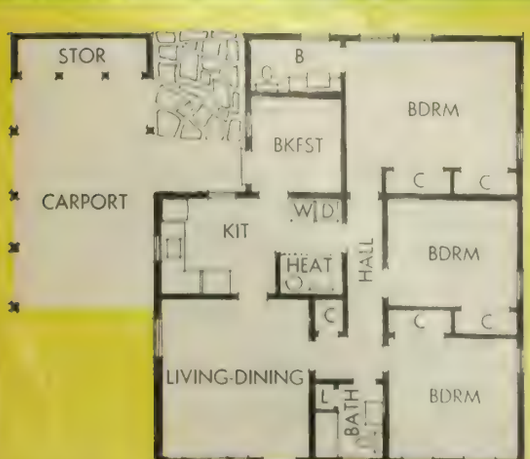
Four-room plan had little storage



Minimum plan before addition



Complete addition could be planned in two stages - first rear, then side



New areas add new storage

STORAGE space is as precious to small houses as added rooms themselves. Here, space has been nearly tripled by providing double wardrobe in new bedroom, bulk storage wall in carport, and built-in cupboards in breakfast room.

Hall to new bedroom and half-bath is cut through the largest existing bedroom. With utility area opened, there is now room for washer and dryer. The breakfast room doubles as play area. Outdoor living space is enclosed on three sides.

Addition-minded? Use this check list to guide your planning

1 What type of space do you need most?
- Bedroom ☐
- Bathroom ☐
- Family room ☐
- Laundry ☐
- Storage ☐
- Other ☐

2 Considering your lot, floor plan, and local building-line restrictions, where can expansion go?
- Front ☐
- Rear ☐
- Right side ☐
- Left side ☐

3 Have you accounted for all costs?
- Unusual structural problems ☐
- Heating ☐
- Plumbing ☐
- Excavating or grading ☐
- Furnishing and decorating ☐

4 Will desirable existing features be lost when you expand? Can addition compensate for them?
- Windows ☐
- Storage ☐
- Bathroom location and ventilation ☐
- Size of rooms (if cut for hall) ☐

5 Will addition aid house appearance?
- Same architectural style ☐
- Related in scale, materials ☐
- Same roof type ☐
- Compatible window treatment ☐

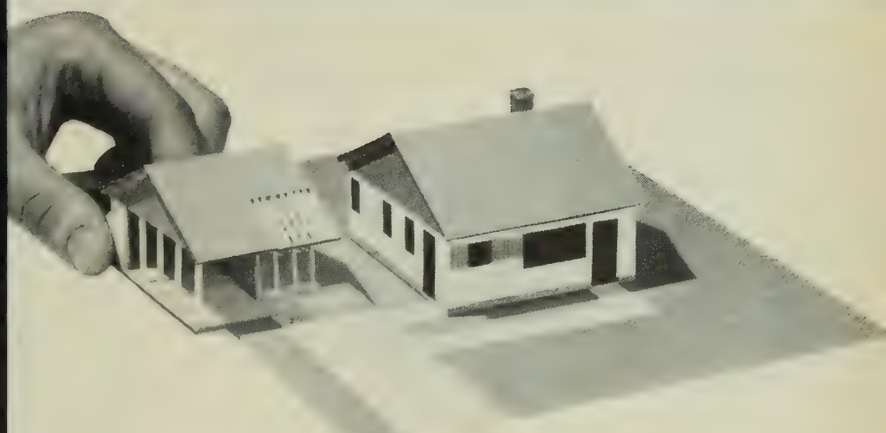
6 Do the real-estate values support your building an addition?
- Present house value ☐
- Resale value (with addition) ☐
- Neighborhood value (good, bad, improving) ☐

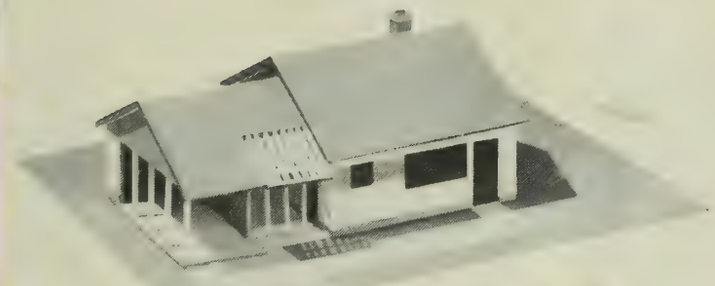
7 Will addition take care of future space needs?

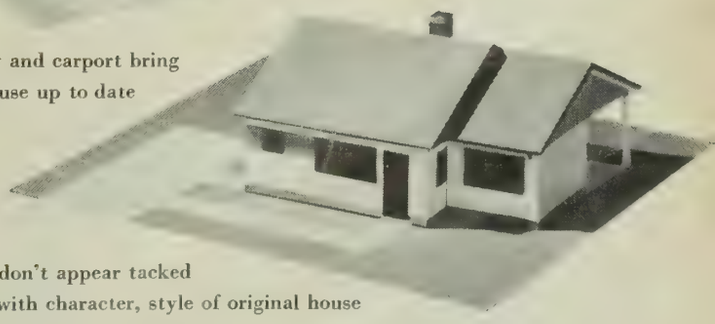
You can give small, narrow house a big, new look with side addition



Basic plan just 24x28





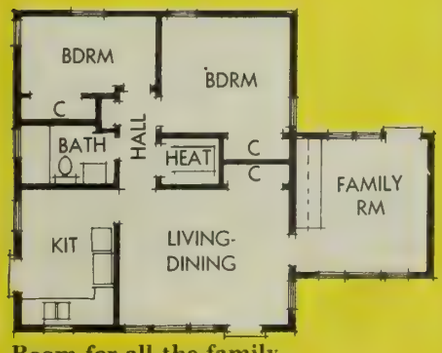


Breezeway and carport bring boxlike house up to date

Additions don't appear tacked on, blend with character, style of original house



Carport bridged to house



Room for all the family

COVERED PASSAGE to new car shelter, but more important, breezeway provides a summer living room. You gain a convenient route to enter house, more living and play space to take pressure off small living area, an outdoor terrace enclosed on three sides.

Simple addition off the living room is for family hobbies, or you can use it as a third bedroom. Addition here requires no revision of existing space. Only a living-room window was removed to become door to family room. Note abundant storage with both additions.

Turn to page 112 for more ideas

Color news for your bathroom



By Florence Byerly

YES, excitingly different colors at a price you can afford. Here's how you can glamorize your bath—no matter how small or how old—with color-matched materials. Today it's almost as easy to shower your bath with color as it is to wash your hands. Look at these schemes for inspiration—they'll help you dream up your own to your heart's content.

It's easy to start with your favorite color

Lavender shower curtain (with matching window curtains) was starting point. The wall covering came next, with the towels matched to paper's blue flower.

We even found a lavender wall tile that just matches the curtain.

The smallest bathroom can have style

Gay conversation-starting wall covering teams with an unusual, but practical, window treatment to set the mood here.

Lighting for the angled mirror wasn't forgotten either. This bathroom is from the Robert Dietz home, Cincinnati.

Color can re-do your bathroom to fit any mood you prefer



If you like Contemporary, color- and design-matched towel-and-shower-curtain ensembles fill the bill. For luxury touch, carpet bath by cutting a large cotton loop rug in sections to fit around fixtures



If you prefer Traditional, you'll find ensembles for the bathroom, too. In these two bathrooms, the fixtures are the same. Only towels, shower curtain, and accessories are changed. Look at the difference!

For more color schemes, see next page



Color news for your bathroom

Continued



Here's a bathroom fit for a king

Pamper the man of the house with man-size towels in man-tested colors.

He'll start the morning with a smile if he shaves in these surroundings. Note unusual towel racks and hangers. They'll bring your bathroom out of the ordinary.



Photographs: Hopkins; Suter, Hedrich-Blessing

The hamper inspired this color scheme

Pink-and-red combination is a gay idea for a bathroom. Accents of black make the room even more distinctive and stylish.

Striped guest towels here were intended to be kitchen dish towels. Just look how they seem to belong in the bath. Even the unusual doorknob is part of the scheme.





Decorator Lubliner & Himmel

Tile was the starting point

Maybe you'll start your bathroom color scheme with colored fixtures, or the wall, floor, and counter ceramic tile as was done at left.

Here's another example of the wall coverings you can find to add distinction. Note how the rug just matches the blue of counter doors.

Children's bath doubles as powder room

If you have a 1½- or 2-bathroom home, turn one bathroom over to the children and and let it double as a powder room.

Children love bright wall coverings and floors. Just change towels before you entertain, and there's your guest bath!





Do you like Early American?

Carry your decorating preference on into your bathroom and make your home complete.

The linoleum wall covering was the starting point here. Then came the color-matched floor covering. Burnt-orange towels and the kitchen copper accessories are "perfect" accents.

What's your decorating problem? Whatever it is, visit one of the Home Planning Centers operated in cooperation with Better Homes & Gardens. You'll find the name and address of the Center nearest you in the listing on page 137.

Here's a houseful of built-in ideas

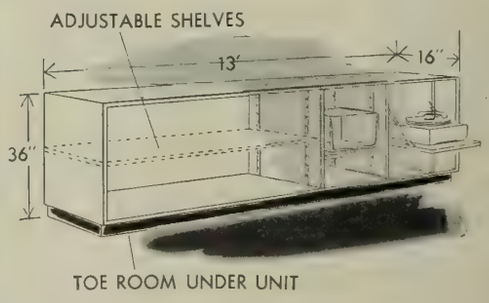
By Polly Cramer

The Adrian Diamonds of Cincinnati, like any large family anywhere, know the problems that come with having clothing and bedding in quartermaster lots. Not to mention all the roller skates, dolls, baseball gloves, and erector sets that five active children can collect over a period of years.

So the big consideration in designing a livable house for them was storage. Architects Earl and Druce Henn came up with built-ins that *perform* as well as *store*. These units lend beautifully engineered support to turning out the day's meals and the week's laundry and ironing. They are the backbone of efficient utilization of space. And, carried from room to room in the Diamond house, these splendid built-ins have the effect of "unifying" interior design in the same way fine furniture of one style or period brings this result.



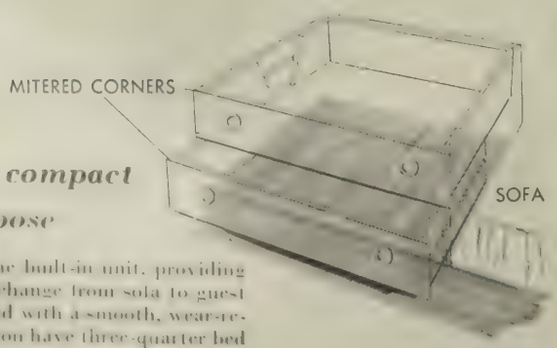
Built-in unit makes the most of space below high windows



Bookshelves are also showcase for decorative pieces. Unit has sliding glass doors to eliminate the need for frequent dusting.

Panels of striated plywood cover speaker system for radio and phonograph. Natural-finished birch cabinet holds record albums and games; at right is built-in aquarium.

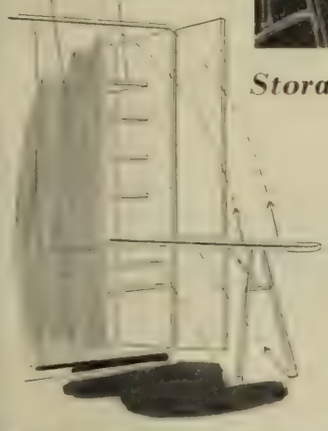




Sofa bed and cabinets in compact unit give room dual purpose

Living-room sofa and end tables are one built-in unit, providing a blanket drawer handy for the quick change from sofa to guest bed. Six-inch foam-rubber pad is covered with a smooth, wear-resistant plastic. Remove back rest, and you have three-quarter bed





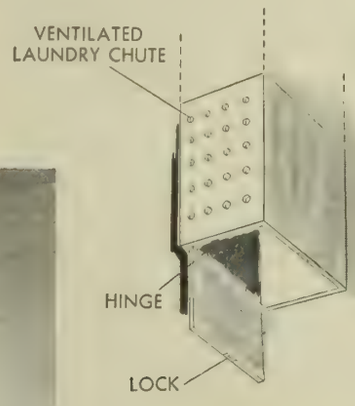
Storage wall accommodates all ironing needs

Directly opposite laundry area is this ironing center. When ironing board is folded down, as shown here, shelves for freshly ironed clothing are close at hand.

Cabinets store cleaning supplies and out-of-season bedding. Table on casters rolls out of recess when laden with clothing that goes to other parts of the house.

Photographs: Suter, Hedrich-Blessing





Laundry has "built-in" efficiency

To make this well-planned laundry area even more convenient, soiled clothing comes down from upstairs into this ventilated chute.

Unit below chute is for soap, starch, and bleach. Clothing to be ironed goes to cupboard at right.

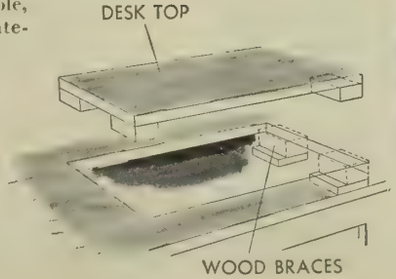


Here's spacesaver in small area

Buffet is built in under windows of dining area. Sliding birch doors give access to shelves for dishes, linens, and silver chest.

With just a step to take from storage to table, setting is handled with ease. Cabinet has plate-glass top to set serving dishes, appliances on.



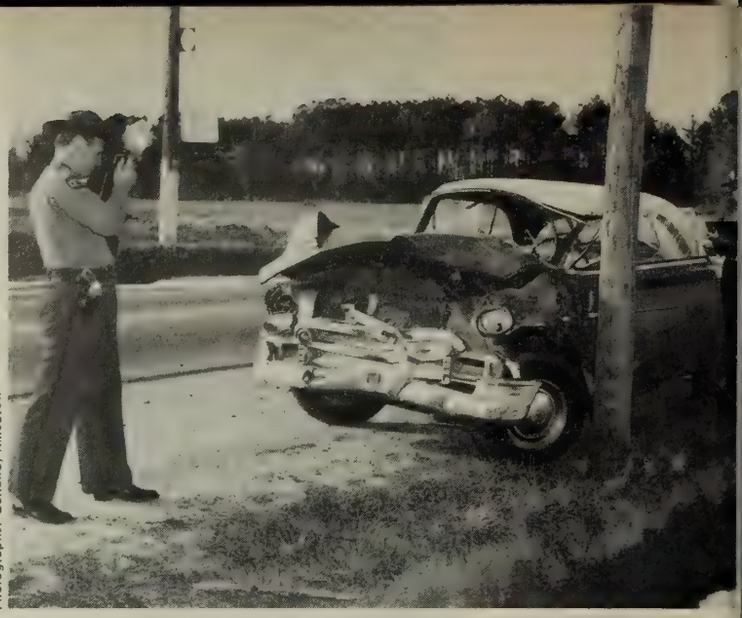


Versatile unit is desk or sewing center

Combination desk and sewing center form a compact unit for household planning and ordering, for mending and sewing. A cabinet for patterns opens at right. When not in use, sewing machine is stored on shelf in cabinet at left. Center drawers hold other sewing supplies



North Carolina's highway patrolmen are trained in control gathering area at Fayetteville. At right are John O. Moore, principal investigator, and Robert M. Tracy (second from right), field supervisor, Cornell Crash Injury Research. Other states included in this project are Maryland, Virginia, Indiana, and Connecticut



Photographs: Garland; Killebrew

The highway patrolmen take interior and exterior photographs of the cars from several angles. This provides a visual record of the amount of damage and can yield clues to what causes injuries. Photographs, plus patrolmens' and doctors' reports, are kept on file by the Crash Injury Research

From the wreckage, safer cars!

These reports may give a long-sought answer

By Harold Mehling

Why are the occupants of two cars involved in an accident at 40 miles per hour—or less—crippled or killed, while people traveling at twice that speed often survive the crash? Is it fate or luck?

That question has puzzled safety authorities for years. From the mountain of traffic-accident reports piled up by local and state highway police, it was hoped, would eventually come the answer. One group of safety experts recently launched a radically different search when they realized that the causes of *accidents* had been studied from countless angles, but an intensive, wide-scale survey of the causes of *injuries* had never been undertaken.

This study, one of the first of its kind in the history of the automobile, has been made possible by the joint efforts of several state police organizations and the Cornell University Medical College, Department of Public Health and Preventive Medicine. This project functions under an Armed Forces grant and with the active cooperation of the automotive industry. The manufacturers, of course, are constantly searching for ways to make cars safer, and the new survey will give them a tool they've long wanted: reliable information on which to base specific design changes that will save lives or minimize injuries—not have the opposite effect.

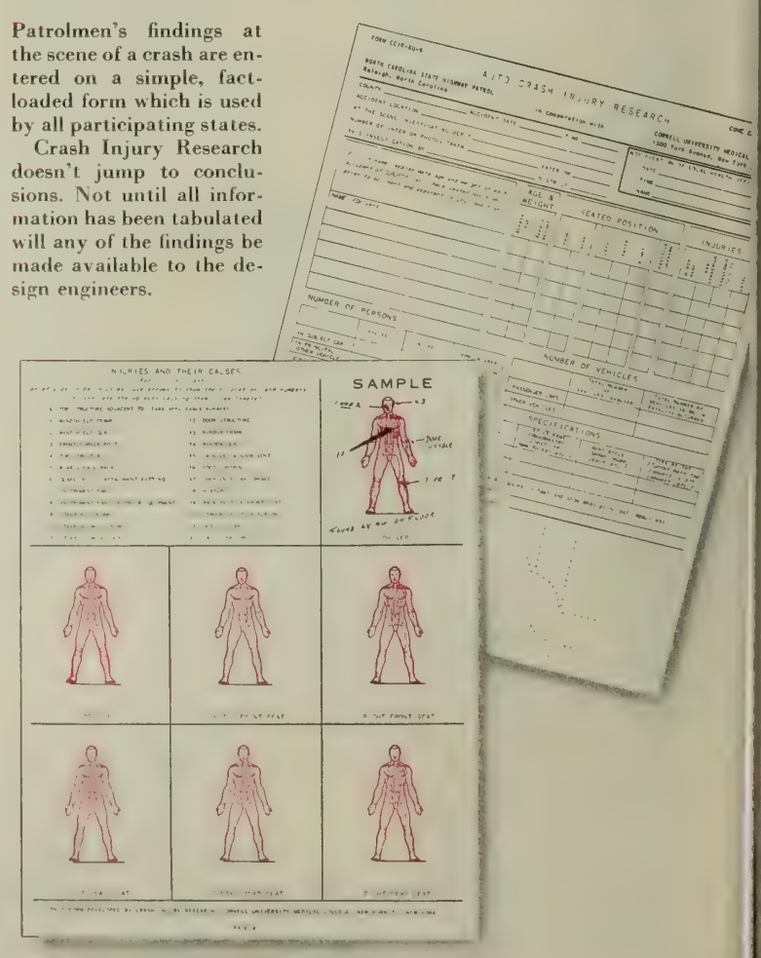
At the heart of the project are state troopers, trained in the investigative techniques of auto-crash-injury research. Here is an example of how the troopers work:

It's 8:30 on a rainy morning [illegible] miles south of Baltimore, along roaring U. S. 1. A Maryland state trooper suddenly wrenches his prowl car off the concrete and pulls up on the gravel shoulder. He and his partner

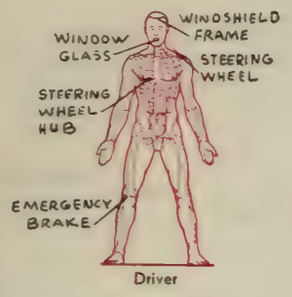
Turn to page 147

Patrolmen's findings at the scene of a crash are entered on a simple, fact-loaded form which is used by all participating states.

Crash Injury Research doesn't jump to conclusions. Not until all information has been tabulated will any of the findings be made available to the design engineers.



Head-on collision at 55 miles per hour



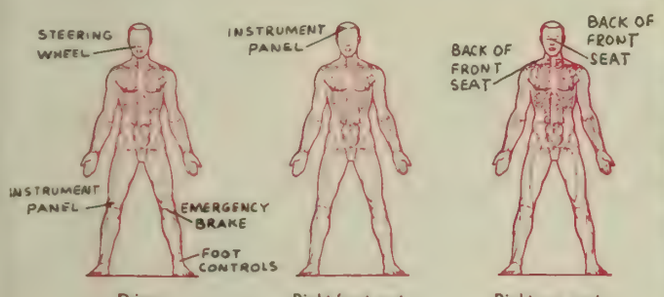
North Carolina highway patrolmen investigating the accident reported both cars were going 55 miles per hour at impact. Crash Injury Research finds that injuries resulting from almost identical accidents often differ widely.

The driver, alone in car, survived, but was seriously injured. The surgeon who treated the victim reported the following injuries: abrasion of forehead, superficial laceration on neck and chin, fracture of collar bone, collapse of right lung, and bruise on right knee.



Smith

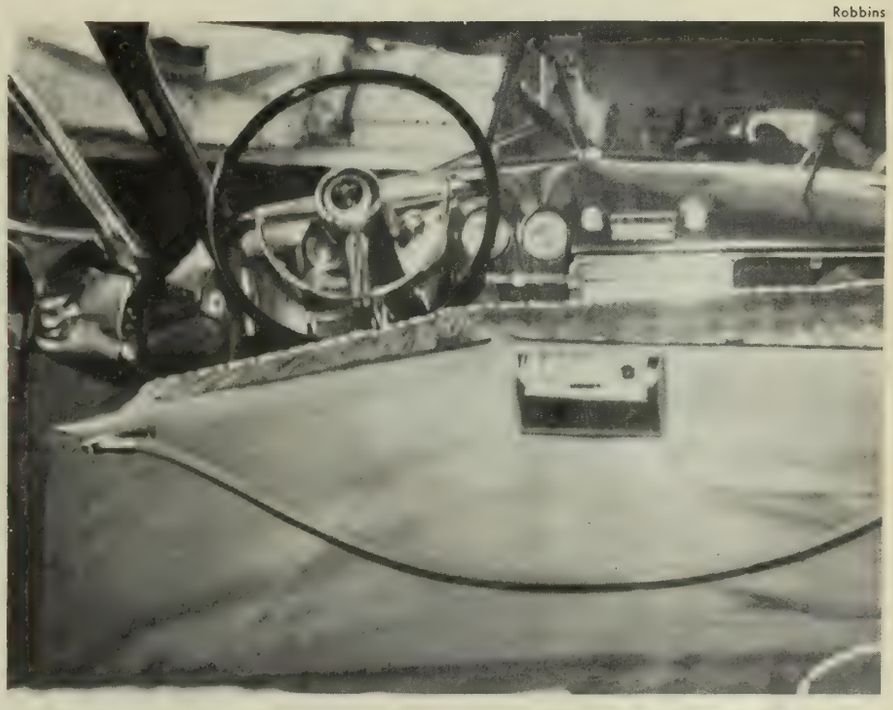
Collision with pole at 50 miles per hour



Maryland highway patrolmen reported this car's speed at 50-55 miles per hour at impact. Three men, two in front, one in rear, were occupants. Car hit the pole, slid broadside 90 feet, rolled over and came to rest on its top.

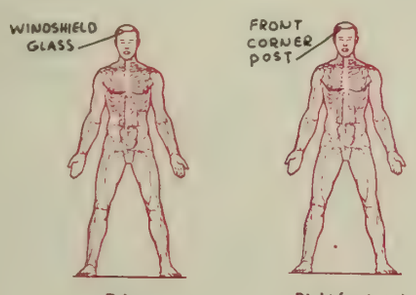
Injuries were moderate. Most serious was severe comminuted fracture of the left ankle by the driver. His knees were bruised, and he received minor lacerations on his face. Ruder in front received a forehead laceration. Rear-seat passenger received a nose abrasion and a shoulder sprain.

Robbins



Wommack

Collision on curve, 40 miles per hour



Crash Injury researchers inspect a car at the scene of a North Carolina rural accident. Investigator Moore is holding a strand of hair which affords an exact clue of what part of driver's body struck the windshield and why the victim sustained a moderate head concussion.

On-the-spot reporting is necessary to insure accurate information: victims and witnesses often can't account for injuries. Field and medical reports—by attending physicians—are forwarded to research center for analysis.



SUMMER
COOK BOOK

Salads . . . here is summer's bounty,

assembled into the finest-tasting, best-looking salads you could wish for as a main course or dessert



Twin-melon medley. Sandwich boiled ham or Prosciutto between honeydew wedges at one end—cantaloupe opposite. Center with cottage cheese, diced cranberry jelly. At left: Plum-blossom Salad—smart garnishing trick

Carnival of fruits. Spotlight ripe peach halves, filled with blueberries. Next a green-grape cluster, bordered with pineapple—bright-red strawberries, sandwiches of Date-Nut Bread, cream-cheese filled

Photographs, Kuoni



alad and seafood tray. Nothing as ool as a Cucumber Ring Mold filled ith shrimp and curly endive, circled ith tomato and cucumber slices. Let erky cucumber cups hold the dressing

Half-shell plate luncheon. Fill avocado halves with delicious Lobster Salad; line up with raspberry-topped pineapple slices and orange wedges. Trim with fresh grape leaves

Recipes on page 126

Fruit-salad beauty. Bias-cut chunks of banana rolled in nuts — melon crescents — watermelon balls made with an ice-cream scoop — mint sprigs, Creamy Mayonnaise

For tasty summer sandwiches that hit the spot, turn page

SUMMER COOK BOOK

Sandwiches . . . Some are hearty; some are party. All are easy to fix. Take your choice for the garden buffet or for the family supper. Or, how about an after-swimming snack?

By Myrna Johnston



Rye-pie Sandwich. Round and round we go—on a round bread slice. Center is salmon salad; circles of cottage cheese and chopped eggs. Cut in wedges for fancy lunch or snack

Summer Sandwich Loaf. It's chilly as the iced lemonade, pretty as its olive-daisy trim. The pink filling's ham; the other, egg salad. "Frosting" is cream cheese. Men will applaud

Recipes on page 98

Photograph: Snook, Photography, Inc.



Beanwiches. Back-yard picnickers, take note! Buns sport easy baked-bean filling, paper-napkin holders. Cleanup committee votes for gay paper plates, foil serving dishes

Black-eyed Susans. Nestled in lettuce-frilled buns is expertly seasoned egg salad. Topper's gold and white tidbits of hard-cooked egg with glistening ripe-olive slices

For meat and cheese platters, turn page

Ham Line-up Loaf. Everyone gets a toasty-warm sandwich filled with deviled ham-pickle-relish spread and a plump tomato slice. Heat and serve in a foil cozy

SUMMER COOK BOOK

Meats and cheese

. . . It's easy to fix cool, cool meals with that festive look when you count on these ready-to-serve favorites. Be sure to gild your platters with crisp, garden-fresh relishes and salads



Ham 'n eggs, summer style. Spread ham slices with prepared horse-radish and mustard. Roll and put down center of your chop plate. Garnish with water cress, and edge the plate with Deviled Eggs

Photograph: Snook, Photography, Inc.

Garden-patch tray. Cucumber spears and fat stuffed olives go in one corner—sliced cheese in another—pert relishes in the third—then Marinated Green Beans wrapped in meat slices of your choice

Turn to page 78 for cooling vacation-time desserts



Red-hot platter. For a quick, hearty supper, you can't beat these Barbecued Frankfurters served on lettuce, with additional hot sauce on the side—and a zesty, satisfying Macaroni-and-Cheese Salad

Four-square special: luncheon-meat slices, cabbage slaw and Avocado Dressing, big Bologna, pimiento cottage cheese, Golden Liverwurst Balls. Pass sandwich buns

Recipes on page 114

Buffet plate. Make this delicious Ham Mousse hours in advance. Put lettuce-lined bowl of dressing in center and garnish with Two-tone Tomatoes and Sweet-pickle Fans





Make a striking arrangement with 1 flower such as a Chinese peony.

Place leaves on needlepoint so they are high enough to protect petals from water-soaking. Cut stem of blossom long enough to clear water.

Photographs: Hopkins

For an easy splash of color, cut 1 canna lily 1½ to 3 times diameter of bowl, and center it on needlepoint holder.

Cut 6 leaves and arrange them as pictured, two larger leaves lower down, and all facing the center stem.



Place just 1 morning-glory in a bud vase like this one with smooth, flowing lines.

Three vines form your triangle. Choose ones with fat buds for vines above and below blooms. Bring long, trailing vine around in front.

Three-minute flower arrangements

By Fae Huttenlocher

HERE ARE flower arrangements easy to make and easy to look at. Their simple lines will refresh you on the hottest days. We tell you what to do with one to four flowers and their leaves in a matter of minutes.



Tuberous begonias are naturals for quick, floating arrangements. To begin, cut 4 stems with blooms as pictured and enough leaves to protect petals from water. Secure leaves on needlepoint. Arrange 3 flowers in triangle; then center the longer stem with massed bloom

How to make vegetable soup like Campbell's



Buy a sturdy marrow bone and a chunk of lean beef. Yes, it's *Vegetable* Soup you're making—but you want the flavor of a good meat base. Then you'll need some truly remarkable vegetables. Crisp carrots, deep orange in color; firm red tomatoes of proud ancestry; baby limas . . . and so on till you have 15 different vegetables, all practically County Fair winners. Next you'll want alphabet macaroni, barley and just the right spices and seasonings. What! You're tired already—even before you start peeling and paring? But you really needn't bother. It's all been done for you in Campbell's Vegetable Soup. So why not buy three or four cans? Open, heat and serve in just a few minutes. It's a wonderful soup!



Pure California lemon juice already squeezed for you! *All you add is water!*



LEMON PRODUCTS ADVISORY BOARD, Los Angeles, California

"Cool! Quick! Luscious!

Make 'em both the easy, easy way!

Wouldn't your family go for that big, friendly-looking tray of ice-cold lemonade—with a high, light 'n honey of an angel food cake? Just the thing for summer afternoons—or nights . . .

And it's so simple! All you have to do is to open one of those convenient small cans of Frozen Lemonade from California and add water—one six-ounce can makes a quart of the finest lemonade. You couldn't make better if you "squoze" the lemons and "squooshed" the sugar yourself! Trim with fresh mint, add a gay cherry!

Easy as easy, too, to have that big white cake all ready. Just bake it in the



Cake 'n Lemonade!" says Betty Crocker

OF GENERAL MILLS

morning from our newest pride and joy — our Betty Crocker Angel Food Cake Mix. Bakes a cake as high, light, and angel-perfect as Betty Crocker's own 13-egg angel food recipe.

Anyone can bake it. All the fine country egg whites you need are right in the package. And, especially with ice-cold lemonade, angel food tastes so heavenly you don't need an icing.

Stock up now for summer weekends—stock up for fun with lots of California's finest frozen concentrate for lemonade—and with Betty Crocker's finest—the new Betty Crocker Angel Food Cake Mix.

It's **C-O-O-L!**



A perfect cake every time you bake—
cake . . . after cake . . . after cake . . . after cake!

SUMMER COOK BOOK

Desserts . . . Just serve one of these chilly dazzlers on a summer day. Everyone's spirits will skyrocket, the thermometer almost take a tumble. Each dessert is as luscious as it looks, and so simple to whip up. What will it be? Pie, cake, sundaes?

Raspberry Sno-cap Pie. One bite, and we bet you won't be able to put down your fork till your piece is gone! Filling's ruby-red gelatin with real berry-patch flavor. Billows of whipped cream, banana slices cut on the bias make the border

Strawberry Ice-cream Mountain. Exciting for the Fourth of July, easy any time. Use mixing bowl as a mold. Line it with buttery graham-cracker crumbs; fill with pink strawberry ice cream and freeze firm. Trim with whipped cream, fresh berries





Fruit Sparklers. Good as if it took a lot of fixing! For each of your thirsty pals, scoop two balls of orange sherbet into a tall glass. Then fill with chilled orange pop. Slip a half-slice of orange over the rim and poke a sprig of fresh mint to one side. Now, everybody, take to your straws!

Photographs: Snook, Photography, Inc.

Rainbow Meringue Sundaes. Busy hostess? Try this. Fill meringue shells (from the store) with ice cream or sherbet in three lovely pastels—your choice of color and flavor. Serve with a bowl of ice-cold pineapple tidbits

Moonlight Cake. Bake one cake, serve it four feathery layers' tall! This is a new kind of recipe—a family-size chiffon. Between layers is tangy Orange Filling; over top and sides, Frosty Frosting. "Moons" are gumdrop candies

Recipes on page 126

SPACE-MAKERS

These add up to a bigger kitchen

Photograph: Gaynor. Decorator: James Goebel



Here's the cooking side of the same island. Mrs. Lusk travels only a few feet to get to the sink at left, or the refrigerator and ovens behind her. She also appreciates the island's extra counter space when she fills platters or arranges plate meals going to the dining room



Double-purpose center island. Hungry family gets quick service direct from the cooking top when it's lunch or snack time. Designer-owner Robert F. Lusk, Jr., of Tucson, planned this center counter to gain working and eating space. Note that diners will stay out of the cook's path. Edge and overhang of table give folks plenty of knee room, and they can prop their feet comfortably on the ledge

With a little ingenuity and a few dollars, you can add extra cooking or eating space to your present-size kitchen. For tricks that stretch inches of storage space, ***see page 120***

Sit-down table borrows only a bit of floor and cabinet space

Fish



Tuck-away table. It measures 28 inches square, pulls out for snacks, children's lunches, or sit-down jobs. Also makes a loading dock for pies and cakes en route to built-in oven at left. Protect the table's birch finish with hot pads when you set down dishes from oven



A slight heave ho, and this table disappears into the cabinet. Swing open the door under table, and you'll reveal two roomy shelves that store oven-going casseroles and table-going dishes. The wide drawer above holds cooking utensils and a tray of silverware



When you close them completely, the table, drawer, and roomy storage cabinet add up to this handsome unit. See how it lines up flush with neighboring base cabinets. If your kitchen needs more sit-down space, check with handyman about working in idea you see here

More on page 120

This is the easy Wesson way for barbecue sauces and salads





Pour Wesson Oil for fresh, savory barb sauce and save the fuss of measuring melting solid fat. Pour delicate Wesso for the fresh, homemade salad dressing make in *one minute!* It's Wesson's wo ful *delicacy* that brings out all the s flavor and garden freshness of salads Wesson that stays pure and delicate, over hot barbecue fires, to protect the flavor of all your outdoor cooking.

You can't buy dressing or sauce that suit your taste more exactly. Those make with light, sparkling Wesson you can season to your own liking— or spicy, just as you prefer!

FIESTA FRENCH DRESSING
(for salad)

¾ cup Wesson Oil
¼ cup vinegar
1 teaspoon salt
1 teaspoon sugar
2 teaspoons paprika
¼ teaspoon black pepper
2 teaspoons French's Prepared Mustard

Combine and shake well in covered jar. Y 1 cup.

CRISP GREEN SALAD: Combine your fav greens, such as romaine, watercress, leaf let head lettuce and spears of French endive nish with cucumber and radish slices. Toss Fiesta French dressing.

WESSON JIFFY BARBECUE SAU
(for basting and serving with chicke

½ cup Wesson Oil
¾ cup chopped onion
¾ cup ketchup
¾ cup water
⅓ cup lemon juice
3 tablespoons sugar
3 tablespoons Worcestershire s
2 tablespoons French's Prepared Mustard
2 teaspoons salt
½ teaspoon black pepper

Cook onion till soft in hot Wesson Oil. remaining ingredients. Simmer 15 min Enough sauce for basting and serving w chickens.

FOR BARBECUING CHICKEN OUTDOORS: B sauce on halves of broiler chick[illegible] before during broiling. Broil 30 to 45 minutes 14 inches from coals. Start with inside of chi down facing coals and turn to finish with side down. Serve with remaining sauce.

This sauce may also be used for barbec indoors. Wonderful with hamburgers, frank ers, or other favorites.

Let's have a barbecue...
and for the sauce and the salad, use America's Favorite...

Wesson Oil



See "HAWKINS FALLS" NBC-TV network Monday thru Friday

Even a tiny difference in **freshness...**



makes a big difference in **flavor!**





CHASE & SANBORN COMES TO YOU FRESHER THAN ANY OTHER LEADING COFFEE!

True—*most* coffees are fresh *some* of the time . . . no matter how they're packed. But only *one* coffee—Chase & Sanborn—*always* brings you that extra freshness that makes such a big, big difference in your coffee cup.

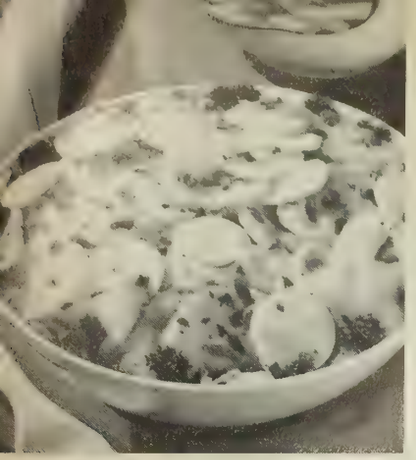
The reason is pressure packing. For only pressure packing can pack coffee right out of the roaster, while flavor's richest. Then all flavor-stealing air is replaced by flavor-*sealing* vapor. Pressure surrounds *each coffee grain* to lock flavor *in!* That's why Chase & Sanborn "Dome Top" Coffee is fresher than coffee in vacuum cans or bags.

What's more, *you prove it's fresh* before you buy! The rounded top of the can tells how. *You can't test coffee packed any other way!* Discover the wonderful difference *real* freshness makes in coffee. Try Chase & Sanborn today!



Pressure Packed for fresher flavor!

CHASE & SANBORN COFFEES ARE SERVED BY MORE FINE HOTELS AND RESTAURANTS THROUGHOUT AMERICA THAN ANY OTHER BRAND!



Hot Potato Salad

4 medium potatoes (4 cups cooked, sliced)
6 to 8 slices bacon, diced
¼ cup chopped onion
1 tablespoon enriched flour
1 tablespoon sugar
1½ teaspoons salt
Dash pepper
⅓ cup vinegar
¼ cup water
3 hard-cooked eggs, sliced
1 tablespoon chopped parsley
½ teaspoon celery seed

Cook potatoes in jackets till tender; drain, peel, slice. Fry bacon till crisp; add onion and cook 1 minute. Blend in flour, sugar, salt, and pepper; add vinegar and water; cook and stir till thick. Pour vinegar mixture over hot potatoes; add eggs; mix. Sprinkle with parsley and celery seed. Serve warm. Makes 4 servings.

Mrs. George M. Booth, Pocahontas, Arkansas



Party Potato-salad Mold

1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
1 cup hot water
¼ cup lemon juice
2 tablespoons sugar
1 teaspoon salt
8 stuffed olives, sliced
3 hard-cooked eggs, sliced
1 cup diced celery
4 cups diced cooked potatoes
¼ cup diced green pepper
¼ cup diced pimiento
¼ cup chopped green onions
¼ cup chopped parsley
1½ teaspoons salt
1 cup mayonnaise
½ cup heavy cream, whipped

Soften gelatin in cold water; dissolve in hot water. Stir in lemon juice, sugar, and 1 teaspoon salt. Pour thin layer of gelatin mixture into 1½-quart ring mold; chill. When almost firm, place a design of olive and egg slices on top. Chop remaining olive and egg slices; mix with remaining ingredients and rest of gelatin mixture. Pour over gelatin in ring mold. Chill till firm. Unmold on crisp lettuce. Makes 8 servings.

Emma C. Palo, Minneapolis, Minnesota



Cottage-cheese Potato Salad

3 hard-cooked eggs
4 cups cooked, sliced, cooled potatoes
1 cup diced celery
1 cup large-curd cream-style cottage cheese
¾ cup mayonnaise
½ cup sliced radishes
½ cup diced green pepper
½ cup sliced green onions
2 teaspoons salt
¼ teaspoon pepper
Ripe olives

Set aside 1 egg for garnishing. Chop 2 eggs; mix with remaining ingredients except olives. Chill. Garnish with egg slices and olives. Makes 6 to 8 servings.

Mrs. E. Albrecht, Chicago, Illinois

Berry shortcakes

(DESSERTS)



Photographs: Nelson, Photography, Inc.

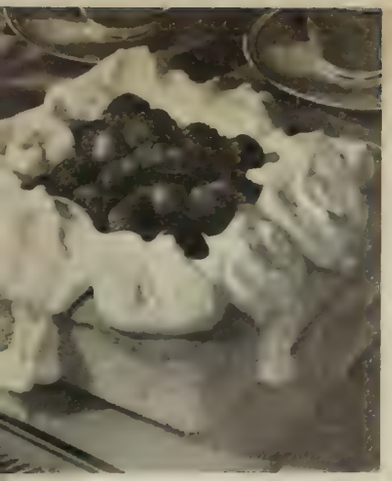
Real Old-time Strawberry Shortcake

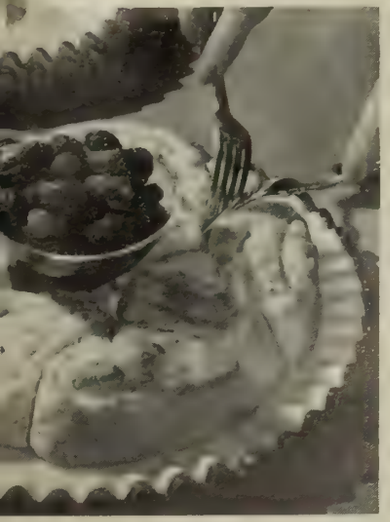
Wonderfully rich! Grandmother's best shortcake recipe!—

2 cups sifted enriched flour
2 tablespoons sugar
3 teaspoons baking powder
½ teaspoon salt
½ cup shortening, butter, or margarine
1 beaten egg
½ cup light cream
3 tablespoons soft butter or margarine
4 cups sweetened, sliced strawberries
1 cup heavy cream, whipped

Sift together dry ingredients. Cut in shortening until mixture resembles coarse crumbs. Combine egg and cream; add, stirring just till dough follows fork around bowl. On lightly floured surface, pat or roll to 1 inch. Cut with 2½-inch cutter. Bake on ungreased baking sheet in very hot oven (450°) 8 to 10 minutes. Split shortcakes, spread with soft butter. Spoon berries between layers and on top. Serve warm with whipped cream. Makes 8 servings.

Mrs. Frank McNally, Oakland, California







Berry Sponge Shortcake

Beat 3 eggs until thick and lemon-colored. Add 1 cup sugar gradually, beating well after each addition; stir in 1 tablespoon lemon juice. Sift together 1 cup sifted cake flour, 1 teaspoon baking powder, and ¼ teaspoon salt; fold into egg mixture. Melt 1 tablespoon butter or margarine in ½ cup hot milk; quickly blend into egg mixture. Pour into ungreased paper-lined 9x9x2-inch pan. Bake in moderate oven (350°) 30 minutes, or till done. Top with sweetened berries and whipped cream, or split and fill between layers with berries.

Mrs. Floyd Henson, Rochester, New York

Orange Roll-ups

2 cups sifted enriched flour
3 teaspoons baking powder
1 teaspoon salt
2 tablespoons sugar
¼ cup shortening
1 beaten egg
½ cup milk
2 tablespoons melted butter or margarine
1 tablespoon grated orange peel
¼ cup sugar

• • •

Sweetened berries
Sweetened whipped cream

Sift together flour, baking powder, salt, and 2 tablespoons sugar. Cut in shortening until the mixture resembles coarse meal. Combine egg and milk; add to sifted dry ingredients, stirring just till dough follows fork around bowl. Roll or pat on lightly floured surface to 10x6-inch rectangle; brush with melted butter. Combine orange peel and ¼ cup sugar; sprinkle on dough. Roll dough like jelly roll; cut in 1-inch slices. Arrange, cut side down, in a circle in greased 9x1½-inch round pan. Bake in hot oven (425°) 15 to 20 minutes. Serve warm with berries and cream. Makes 10 servings.

Mrs. George W. Scheef, Pontiac, Illinois

Strawberry Meringue Shortcake

¼ cup shortening
½ cup sugar
½ teaspoon vanilla
2 egg yolks
1 cup sifted cake flour
1½ teaspoons baking powder
¼ teaspoon salt
½ cup milk
2 egg whites
½ cup sugar
Sweetened berries

Cream shortening; gradually add ½ cup sugar and vanilla. Beat in egg yolks. Sift together flour, baking powder, and salt; add alternately with milk to creamed mixture. Pour into 2 paper-lined 8x1½-inch round pans. Beat egg whites till frothy; gradually add ½ cup sugar and beat till stiff peaks form; spread over cake batter. Bake in moderate oven (350°) 30 to 35 minutes. Cool; spread berries between layers and on top. Serve with pitcher of rich cream or whipped cream, if desired.

Mrs. B. A. McDonald, Lake Charles, Louisiana

Best potato salads

(SALADS)



Fourth-of-July Potato Salad

4 cups diced cooked potatoes
1 cup cut celery
½ cup sliced green onions
½ cup sliced radishes
⅓ cup chopped green pepper
3 hard-cooked eggs, sliced
1 teaspoon salt
¼ teaspoon mono-sodium glutamate
¼ cup French dressing

Combine above ingredients. Marinate 1 to 4 hours. Add 1 cup diced cucumber, 1 cup cubed cooked ham, and ⅔ cup salad dressing or Auntie's Special Dressing; toss. Garnish with Vienna-sausage "skyrockets." Makes 6 to 8 servings. **Auntie's Special Dressing:** Combine 2 tablespoons enriched flour, 2 tablespoons sugar, 1 teaspoon salt, 1 teaspoon dry mustard, dash pepper. Gradually add ¾ cup milk. Cook and stir till thick. Stir in ¼ cup vinegar; slowly stir mixture into 1 beaten egg. Cook and stir over *low* heat a minute or two. Add 2 tablespoons salad oil. Cool. Makes 1 cup.

Mrs. P. F. White, Miami, Florida

Pillsbury

(wouldn't you know)



The only leading cake mixes with country-fresh eggs right in the mix

MILK IS ALL YOU ADD

(Now available in Canada, too!)



WHITE



CHOCOLATE FUDGE



GOLDEN YELLOW



SPICE



P. S.—Add water to Angel Food

Get **RAVE-OVERS** from your leftovers—with

RICH BEEF GRAVY

READY TO SERVE!

Just one cup of meat makes 4 of these flavory

BEEF TURNOVERS

1 can Franco-American Beef Gravy
1 cup finely chopped cooked beef
1 tbsp. minced onion
1 tsp. prepared mustard
Dash of salt
Dash of pepper
Pastry dough—enough for single crust pie

Blend 1/4 cup gravy with beef and seasonings. Roll dough into 10-in. square; cut into 4 squares and place 1/4 meat mixture on each. Fold dough over to form triangles; press with fork, to seal edges. Bake in hot oven (450° F.) about 20 min. Heat rest of gravy and serve with turnovers. 4 servings.



New **EASY WAY** to marvelous meals

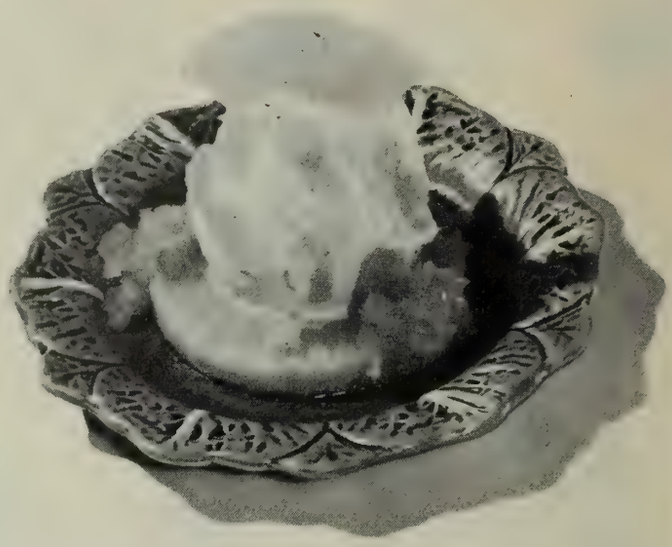
Pour Franco-American Beef Gravy over rice or potatoes, and taste the rich beef flavor! Just like your good home-roasting-pan kind, for it's made from fine, selected beef. You'll love it as gravy. You'll use it often in your cooking—to stretch leftovers into such delicious dishes as these—

- **HOT MEAT SANDWICHES** turn the last slices of your roast into an extra lunch or supper. Pour on plenty of Franco-American Beef Gravy for grand good eating.
- **CROQUETTES** are quick and dee-licious when you make them the easy way—with Franco-American Beef Gravy. Gives them richer, meatier flavor, too.
- **ROAST BEEF HASH**—the kind Dad loves—is as handy as your Franco-American Beef Gravy can. Moisten meat and potatoes with gravy, add a touch of onion. One cup of meat makes hash for 4—a real meat-stretcher!



EADY **ANY** TIME ... PERFECT **EVERY** TIME

Yummy sauces for



Like minted pineapple? A few drops of mint extract and green food coloring make crushed pineapple take on extra-cool flavor and a new tint. Serve Minty Pineapple Sauce generously over jumbo scoop of vanilla ice cream, underlined with big, juicy pineapple ring. Tuck a quarter slice of pineapple, fan-fashion, in the top of each scoop

They're speedsters, all of them! You're sure to find a topper that suits your fancy, whether you like it fruity or thick and fudgy. Try each with a variety of ice creams

Photographs: Nelson, Photography, Inc.

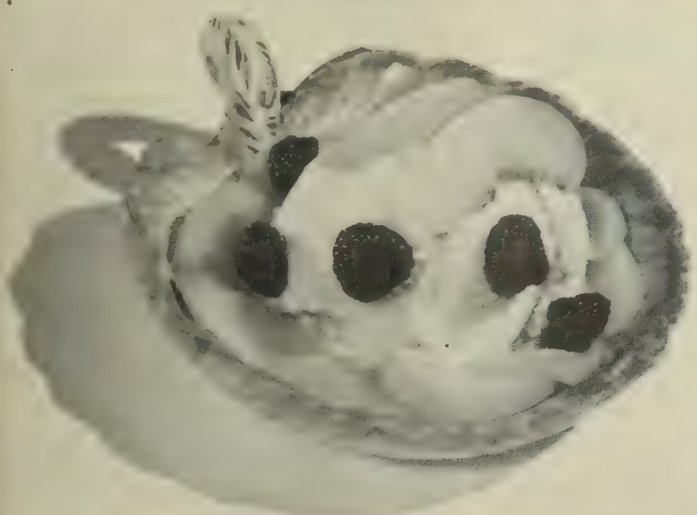


He-man Fudge Sundae. This is a mountain of tasty eating! See how the thick fudge sauce rolls down the slopes till it meets the split banana on either side. Lavish sprinkles of chopped walnuts give added flair. This sauce is made with an instant cocoa mix; for one made with chocolate, see our recipe for Heavenly Chocolate Sauce

ice cream



Speedy Velvet Caramel Sauce. Here's a sweet-tooth treat that you can make with practically no fuss. Just heat $\frac{1}{2}$ pound (28) caramels with $\frac{1}{2}$ cup hot water in top of double boiler, stirring occasionally, till caramels are melted and sauce is smooth. Makes about 1 cup

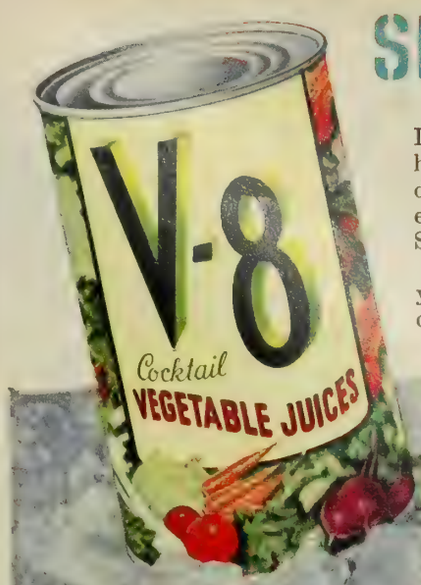


Raspberry-Peach Sundae. Luscious and so summery with two fresh-fruit favorites. The syrup from the raspberries makes its own sauce. It's so simple, but don't overlook it! To fix, surround vanilla or peach ice cream with peach slices, then polka-dot with raspberries

More on page 96

SHAKE WELL AND

SERVE ICE COL



Ice cold V-8 *is* delightfully refreshing on hot summer afternoons . . . and that delicious garden-fresh flavor will perk up even the laziest hot weather appetites. So plan to serve low-calorie V-8 often.

Remember—*V-8 Vegetable Juices give you the delicious taste and nourishment of 8 juices in one drink.



*V-8 is a trademark owned by the makers of Campbell's SOUPS



LD N WHITE SALAD with cottage cheese
Pineapple Slices. Inviting and easy-to-fix for family meals
informal buffet entertaining. On platter, with crisp lettuce
es, heap mound of cottage cheese. Decorate generously with
ined Pineapple Slices. Accompany with French dressing
fruit salad dressing

Tempt 'em with Pineapple canned tropic-fresh

Nature's most refreshing flavor



CRUSHED
canned Pineapple, good to eat "as is," also makes delicious pies, cookies, puddings, icings, sundaes, meat sauces, jams



PINEAPPLE JUICE
tastes wonderful any time you're thirsty. Chill and shake well before serving



CHUNKS
of canned Pineapple (bite-size) and the smaller Tidbits are favorites for fruit cups, to sauté with meat, for salad-making and to sprinkle on puddings and cereals

Probably there never was a salad canned Pineapple couldn't improve! By adding a golden glamor-look . . . by making old favorites *taste new.* As with salads, so with main-course meats—with desserts and bakings, fruit servings, too—the more canned Pineapple in your eating the more you'll like all that you eat. Keep a "PINEAPPLE SHELF" in your kitchen with all 5 forms of this tropic fruit. Reach often for the pleasure flavor stored by Nature in canned Pineapple!

PINEAPPLE GROWERS ASSOCIATION, *San Francisco*

Pick cherry specials for good eating

Cherry pie deserves perfect Plain Pastry



Flaky and tender crust every time if you follow these simple picture steps.

When adding water to the flour and shortening mixture, sprinkle it, just a tablespoon at a time and over only part of mixture.

Gently toss with fork, and push moistened part to one side of bowl. Repeat till all the mixture is moistened.

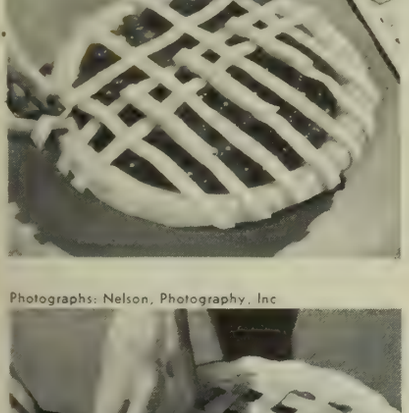


Rolling out is easy with rolling-pin cover and lightly floured pastry cloth.

Mark cloth with a circle 1 inch larger than pieplate. Or use a pastry cloth already marked. Then you can tell at a glance how much to roll.

Use light strokes. Always roll from center out to edges. If edges split, pinch together.

Easy way to weave a lattice top



First trim the lower crust ½ inch beyond the edge of pan; roll out second half of pastry; cut in ½-inch strips.

Place seven strips one way across the cherry filling. Then weave first cross-strip through the center of other strips.

Here's the trick: Each time you add a cross strip, fold back alternating strips that go the other direction.

Photographs: Nelson, Photography, Inc



Now seal the edges. Clever way to keep juice from spilling out is to fold lower crust over pastry strips.

Then make the fluted decoration around rim of pie by pressing the forefinger of one hand between the thumb and forefinger of other hand.

See page 92 for Cherry Jam

Cherry-pie recipes on page 93

NEW!

ONE-STEP BARBECUE SAUCE

real mayonnaise makes it quick and easy!

It's as simple as mixing Hellmann's or Best Foods *real* "whole-egg" mayonnaise and tomato ketchup!

It's so quick! You don't need to add a thing, because choice vinegars, tangy spices are already in this *real* home-style, "whole-egg" mayonnaise.

Absolutely delicious! That's because *real* mayonnaise is made with rich salad oil and whole eggs—*freshly* broken. No starchy fillers!

More for Your Money

You get more *real* value with Hellmann's or Best Foods *real* mayonnaise. Costs a few cents more than salad dressing, but goes farther. When you thin it with milk or fruit juice, it's like getting an extra quarter jar free!

THIS IS ALL YOU DO:

Mix together the following ingredients:

- **2/3 cup tomato ketchup**
- **1/2 cup Hellmann's or Best Foods Real Mayonnaise**
- **1 tablespoon Best Foods Mustard-with-Horseradish**

Spread on split frankfurters, hamburgers, other meat or chicken before broiling. Spoon excess sauce over meat while cooking for really marvelous taste.



Whole eggs freshly broken make HELLMANN'S or BEST FOODS REAL MAYONNAISE smoother, tastier

Best Foods® or Hellmann's® Real Mayonnaise is made with freshly-broken whole eggs, delicate fresh-pressed salad oil, choice vinegar and spices, extra egg yolks

Only mayonnaise has "mayonnaise" printed on the label

Pillsbury's GRAND NATIONAL Prize Winner

Wins Junior **FIRST PRIZE**
in Pillsbury's Fifth Grand National Contest

MARBAPPLE GINGER CAKE

4 cups (4 to 5 medium) cooking apples, pared and sliced
1 cup sugar
1 tbs. flour
1 tsp. French's Cinnamon
2 tbs. butter or margarine
2 tbs. water
1 tbs. lemon juice
2¼ cups sifted Pillsbury's Best Enriched Flour
2 tsp. double-acting baking powder
1 tsp. French's Ginger
½ tsp. salt
½ cup shortening
1 cup sugar
2 eggs
⅔ cup milk
¼ cup molasses
¼ tsp. soda
1 tsp. French's Cinnamon
¼ tsp. French's Cloves
¼ tsp. French's Nutmeg

Combine first 7 ingredients in saucepan. Cook over medium heat, stir occasionally, until apples are tender. Pour into well-greased 13 x 9 x 2" pan. Sift together next 4 dry ingredients. Cream together shortening and sugar. Add eggs; beat for 1 minute. Add alternately milk and sifted dry ingredients to creamed mixture, beginning and ending with dry ingredients. Blend thoroughly after each addition. Place half of batter in second bowl. Blend in last 5 ingredients. Spoon light and dark batters alternately over apples. Bake in mod. oven (350° F.) 50-60 minutes. Cool in pan 15-20 minutes. Invert on serving plate or on wire rack covered with waxed paper. Serve warm, cold, plain or with whipped cream.





Light and dark batters give this upside-down cake new flavor

Something Wonderful!

3,000 Marbapple Ginger Cake

baked with French's pure Spices!

FREE! **Prize-Winning Recipes**

Send for leaflet of top prize-winning recipes from Pillsbury's Grand National Contest. Write to:

The R. T. French Co.
9056 Mustard St., Rochester 9, New York

Name_____
Address_____
City_____ State_____

✓ French's Spices and Extracts were used exclusively in the Pillsbury Baking Contest.
✓ French's Spices are *pure*—contain no fillers. You get true *natural* flavor.
✓ French's Extracts are *rich*, full-bodied and *full-flavored*. Just a pinch or a dash of French's can make you a wonderful cook!

FRENCH'S SPICES AND EXTRACTS

Ginger-ale sparkle for summer treats

By Anne Anderson

We give you four refreshing drinks and a delightful salad, all designed to help you cool off on warm days



Dazzler for special occasions is Pink Party Punch. Decked out in a milk-glass bowl like this, it'll reign supreme at any gala affair. A simple garnish of lemon slices cut in a flower design sails atop. Pass a plate of little cakes to go along with this nippy thirst quencher



Midafternoon porch drink if there ever was one! It's Honolulu Cooler — a wonderful combination of tea, pineapple, lemon, and orange juices, plus ginger ale. And you can mix it with lightning speed. Be sure to make enough for seconds. Serve with your favorite brownies



Kiddies' delight! Your tots will really go for Grape-juice Zip. Serve it in mugs with handles so children can take a firm grip. To make, just pour chilled grape juice to halfway mark in mug. Fill with chilled, pale-dry ginger ale; then float a scoop of gay orange sherbet on top



This luscious, fruity Sunshine Salad Mold rings around a dish of mayonnaise; looks so pretty, you'll want to serve it at your next luncheon. Salad's chock-full of tangy grapefruit and pineapple, with pecans to give a crunchy contrast. The tingle comes from the ginger ale

Photographs: Nelson, Photography, Inc.



Try ever-popular Strawberry Soda a new way—with fresh strawberries to make it extra delicious. Count on ginger ale to put on the fizz. Serve in tall glasses just as they do at the corner drugstore. Pass cookies, too

Recipes on page 129

FRENCHWISE HAMBURGERS

1½ lbs. ground chuck or shoulder beef
1 teaspoon French's Onion Powder
1 teaspoon French's Savor Salt
1 egg
2 tablespoons French's Prepared Mustard

Combine ingredients; pat into 5-6 cakes. Spread halved tomatoes with equal parts of mayonnaise and French's Mustard and broil with hamburgers. Serve with boiled onions glazed in a little brown sugar and butter.



Looks good? Wait till you ta

FRENCH'S MUSTARD

does something wonderfu

for Hamburgers!

✓ French's pure yellow Mustard blends better because it's creamier . . . smoother.

✓ French's rich mustard goodness does not fade out in cooking.

✓ Get a jar tomorrow and see what a wonderful flavor difference French's makes!

FREE! NEW RECIPE LEAFL
"10 Ways to Cook Hamburge

The R. T. French Co.
1960 Mustard Street, Rochester 9, N. Y.

Name _____

Address _____

City _____ State _____



...that Country Fair flavor!

Ripened in the country sun, fairly bursting with that farm-kitchen goodness—DOLE Fruit Cocktail! Whole California peaches and pears are crisply gem-cut. Those carnival-bright cherries and grapes are the juiciest you can bite into. And the pineapple? DOLE-grown in Hawaii, of course. Open up this prize package and serve your family eating pleasure!

Pick cherry specials for good eating

Begins on page 89

You can make delightful, fresh Cherry Jam. Just follow these pictures which show you how



Get ready—go! Wash and stem 3 pounds fully ripe, sour cherries.

Pit with a small paper clip (spread open), a paring knife, or a regular pitter. You can use a paper cup to catch the pits. For the next step, see the picture at your right.



Put the cherries through your food chopper (medium blade), so you get a jam that is smooth-spreading.

You can do this with assembly-line precision by putting the cherries in chopper with small scoop as you turn handle with other hand.



Measure 4 cups ground cherries into a large enamel pan. Make sure pan is big enough so the mixture can boil freely without running over.

Add 7 cups sugar to ground cherries. Mix well. Use a wooden spoon so you don't scratch the pan.



Place the cherry mixture over high heat; bring to a *full rolling boil* (the kind that bubbles so hard you can't stir it down) and let boil hard 1 minute, stirring constantly.

Don't guess at time—use a timer or watch your clock carefully.

Stanley



No more, no less. As soon as the minute is up, remove the mixture from heat, and at once stir in 1 bottle liquid fruit pectin, turning the bottle upside down to empty.

Skim off foam with a metal spoon. Alternately skim and stir 5 minutes.



If you like, stir in ¼ teaspoon almond extract. Ladle quickly into hot, sterilized jelly glasses. Cover at once with ⅛-inch paraffin (easy to pour from small teapot). Let cool.

Add metal, paper, or cellophane lids. Makes eleven 6-ounce glasses.

Cherry-pie recipes, next page



Sexton
Quality Foods

COFFEE CONNOISSEURS call for Sherman Exquisite Blend Coffee to the tune of a half-million cups a day . . . at home, in fine restaurants, clubs or railroad dining cars. This is the ultimate in coffee blending . . . so fine it bears the personal name of the Head of the House.

SHERMAN J. SEXTON
President



John Sexton & Co., Sexton Square, Chicago, Ill.

KEYSTONE MUSHROOMS

They'll shout for a second helping when you serve—

KEYSTONE MUSHROOMS
"it's the Quality Pack"

FREE! Big Recipe Booklet. Send name of your food store to Keystone Mushroom Co., Coatesville, Pa. Fancy Mushrooms at a popular price.

Guaranteed by Good Housekeeping

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2814

Pick cherry specials

Continued from page 92

We give you three luscious fillings, two tender piecrusts. Take your choice

Your cherry pie can be superdelicious, pretty as a picture with that plump, well-filled look. And flavor—you're sure to find the pie that suits you just right whether you like yours made with fresh, canned, or frozen cherries. Try making both the tapioca and the flour fillings. They're equally good, but each has its own special personality. All recipes are for 9-inch pies.

Fresh-cherry Pie

A summer treat made with those luscious cherries right off the tree—

- 1⅓ cups sugar
- 5 tablespoons enriched flour
- Dash salt
- 4 cups pitted sour cherries
- 1 recipe Plain or Rich Pastry
- 2 tablespoons butter or margarine

Combine sugar, flour, and salt; add cherries, and mix. Line 9-inch pieplate with pastry. Fill with cherry mixture. Dot with butter. Make lattice top; flute edge. Bake pie in hot oven (400°) about 45 minutes.

Cherry Pie

The old-fashioned favorite of "Billy Boy" fame—

(Using tapioca in filling)

- 1 cup cherry juice
- 1 cup sugar
- 3 tablespoons quick-cooking tapioca
- Dash salt
- 3 cups drained canned or frozen pitted tart cherries
- Few drops red food coloring
- 1 tablespoon butter or margarine
- 1 recipe Plain or Rich Pastry

Combine juice, sugar, tapioca, salt, cherries, and food coloring; let stand while you make the pastry. Line 9-inch pieplate with pastry. Fill with cherry mixture. Dot with butter. Make lattice top; flute edge. Bake in hot oven (400°) about 45 minutes.

Cherry Pie

Try this tangy filling with Rich Pastry, a delicious new kind of piecrust—

(Using flour in filling)

- 1 cup sugar
- ¼ cup enriched flour
- ¼ teaspoon salt
- ½ cup cherry juice
- 4 drops almond extract
- Few drops red food coloring
- 3 cups drained canned or frozen pitted tart cherries
- 1 tablespoon butter or margarine
- 1 recipe Rich or Plain Pastry

Combine sugar, flour, and salt. Stir in juice, extract, and food coloring. Add cherries and let stand while you make the pastry. Line 9-inch pieplate with pastry. Fill with cherry mixture. Dot with butter. Make lattice top; flute edges. Bake in hot oven (400°) 40 to 45 minutes.

[*Turn to next page*



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How to save time on stove cleaning

Never were stoves so easy to clean—but when foods spatter or spill and burn on—you need S.O.S®



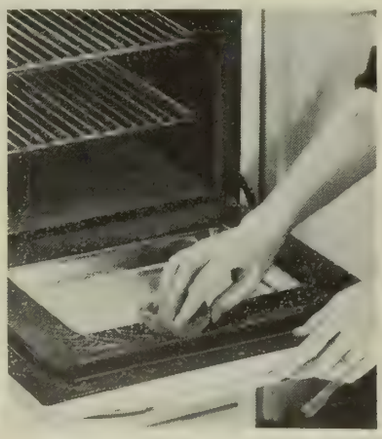
Save time cleaning griddles. Clean them *easily* — like most stove parts — at stove or sink. *Easily*, because you have S.O.S. to help you. S.O.S., with its sturdy fibers, cleans off the greasy crust left by fried eggs, hamburgers, hotcakes—makes griddles *gleam!*



Save time cleaning reflector pans and keep them shiny this easy way. Simply flick up heat coil, lift out the pan (most electric stoves permit this). Use S.O.S. to clean off spatters, to polish at the same time. S.O.S. cleans drip trays this same easy way.



Save time cleaning broilers. Make it easy, too, by cleaning your broiler after every use . . . *before* foods burn on. Use an S.O.S. pad, with soap right in it, to quickly scour off stubborn food and grease. You put on a bright polish as you clean with S.O.S.



Save time cleaning oven linings, racks. When a film of grease collects and food hardens on—just run an S.O.S. pad around inside your oven. Its oval shape gets into corners, its sturdy fibers cut off crust. In one easy operation, your oven is clean.



The S. O. S. Company, Chicago, Illinois, U.S.A. • S. O. S. Mfg. Co. of Canada, Ltd, Toronto, Ont.

Pick cherry specials

Continued from preceding page

Plain Pastry

Your stand-by for a flaky, tender crust—

2 cups sifted enriched flour
1 teaspoon salt
⅔ cup shortening
5 to 7 tablespoons cold water

Sift together flour and salt; cut in shortening with pastry-blender or blending fork till pieces are the size of small peas. Sprinkle water, a tablespoon at a time, over part of mixture. Gently toss with fork; push to one side of bowl. Sprinkle next tablespoon water over dry part; mix lightly; push to moistened part at side. Repeat till all is moistened. Gather up with fingers; form into ball. For double-crust pie, divide dough for lower and upper crust. Form each in ball. Flatten ball slightly and roll ⅛ inch thick on lightly floured surface. If edges split, pinch together. Always roll from center out to edge. Use light strokes. Makes enough pastry for one 8- or 9-inch lattice-top pie or one 9- or 10-inch double-crust pie.

Rich Pastry

Ever so tender, and golden brown every time. Wonderful recipe for beginners!—

2 cups sifted enriched flour
1 tablespoon sugar
1 teaspoon salt
¾ cup shortening
1 beaten egg yolk
¼ cup milk
1 tablespoon lemon juice, fresh, frozen, or canned

Sift dry ingredients. Cut in shortening with pastry-blender or blending fork till pieces are the size of small peas. Combine egg yolk, milk, and lemon juice; stir into dry ingredients to make a soft dough. Turn mixture onto lightly floured surface. Divide dough for upper and lower crust. Form each into ball. Flatten ball slightly and roll ⅛ inch thick on lightly floured surface. Makes enough pastry for one 8- or 9-inch lattice-top pie or one 9- or 10-inch double-crust pie.

See page 92 for Cherry Jam

A quick look

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INGROWN NAIL Hurting You?

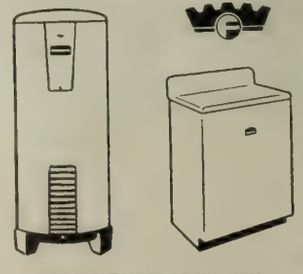
Immediate Relief! A few drops of OUTGRO® bring blessed relief from tormenting pain of ingrown nail. OUTGRO toughens the skin underneath the nail, allows the nail to be cut and thus prevents further pain and discomfort. OUTGRO is available at all drug counters.

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Don't let 'em "bathe" you out of house and home. Be sure there's hot water left for you — get a new Frigidaire Water Heater today. Fast recovery of exclusive Radiantube Heating Units and super heat-saving insulation means plenty of hot water for all . . . and it costs only pennies a day. Completely automatic. No fuel, no flues, no soot, no dirt, no hazards . . . *it's electric!* Upright or porcelain-finished table-top models, 30 to 80-gallon sizes. (Magnesium rod models for corrosive water areas.)

Look for your Frigidaire Dealer's name in your phone book under "Electrical Appliances".

Be modern . . . heat water electrically



FRIGIDAIRE Water Heaters

Built and backed by General Motors

an for weight watchers

Begins on page 54



n-broil. Good way for thin chops and steaks. You use a skillet, t meat broils instead of frying, because you pour off fat as it collects the pan. Rub skillet with meat fat; heat. Pan-broil the meat to e doneness you like. Turn with fork in outer edge or use tongs

Roasting

1. Season meat with salt and pper, if desired.
2. Insert meat thermometer so at bulb reaches center of the gest muscle. The thermometer ouldn't rest in fat or on bone.
3. Place roast fat side up on a ck in open pan. Do not cover. eat will brown as it roasts.
4. Do not add water. Do not aste.
5. Roast at a low temperature—ow oven (325°)—to desired de-ree of doneness.

Broiling

1. Preheat broiler, if specified in ange directions.
2. Place meat on rack. The top urface of 2-inch steaks or chops hould be 3 to 5 inches from heat; -inch cuts, 2 to 3 inches from heat. Reduce temperature if distance nust be less.
3. Broil top side until nicely rowned and meat is half done.
4. Season top side with salt and pepper.
5. Turn; broil second side until rowned. Only one turning is nec-essary. Be sure not to pierce meat.
6. Season second side and serve at once.
7. Broiling time depends upon thickness of meat and degree of doneness desired.

Pan-broiling

1. Choose thin, tender cuts of meat, as cubed steak, ½-inch-thick ground-beef patties, liver, lamb chops, ham slice.
2. Rub skillet or griddle with meat fat, but do not use any fat in cooking.
3. Do not add water. Do not cover.
4. Brown meat on both sides. Sea-son same as for broiling.
5. Reduce temperature to finish cooking.
6. Pour off fat as it accumulates in the pan. If you don't do this, the meat will fry instead of broil.
7. Turn occasionally to cook meat evenly. Do not overcook.

Cooking with rotisserie or electric broiler

1. Follow general directions for roasting or broiling.
2. For specific cuts, use equip-ment manufacturer's directions.

Braising

1. Roll or dip meat into flour, if desired. (Omit when cooking for dieters.)
2. Brown on all sides in a little hot fat.
3. Season with salt and pepper; add herbs and spices, if desired.
4. Add a very small amount of liquid, if necessary.
5. Tomato juice may be used as liquid to add more flavor.
6. Cover pan with tight-fitting lid to retain moisture.
7. Finish cooking at a simmering temperature on top of the range or in a slow oven (325°). (Skim fat from weight watcher's share.)

Cooking in liquid (stew)

1. Cut the meat into 2-inch cubes.
2. Roll or dip into flour, if de-sired. (Omit the flour when cooking for dieters.)
3. Brown on all sides in a little hot fat.
4. Season with salt and pepper.
5. Add hot water barely to cover meat.
6. Cover pan with tight-fitting lid.
7. Finish cooking at a simmering temperature (185°) until meat is tender. It's important to keep heat low—never boil meat.
8. Add vegetables for stew long enough before meat is tender, so that they will be just done but not overcooked.
9. Thicken liquid for gravy. (Re-move dieter's portion first.)

A JELL-O Salad makes the meal

A JELL-O Salad makes the meal

A JELL-O Salad makes the meal

A JELL-O Salad makes the meal



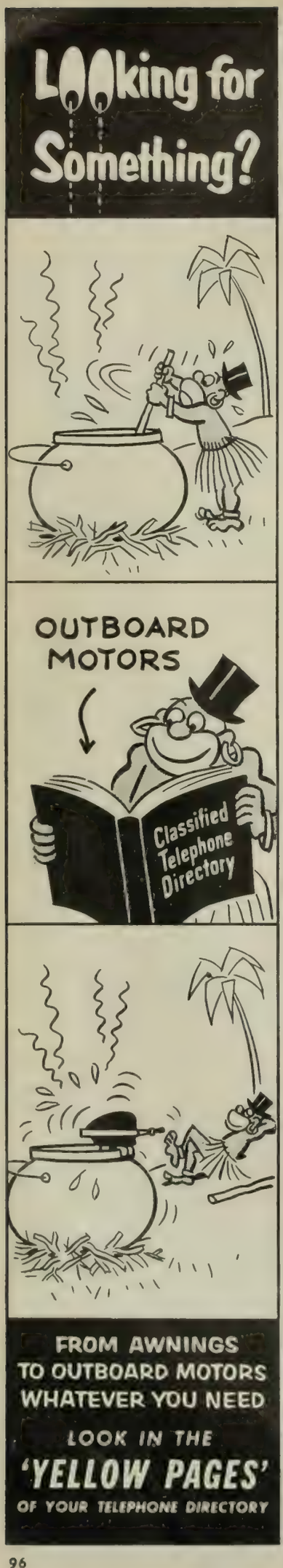
CARROT AND PINEAPPLE SALAD

1 package Lemon Jell-O
1 cup hot water
1 cup canned pineapple syrup and water
1 teaspoon grated orange rind
1⅓ cups (No. 2 can) drained crushed pineapple
1 cup grated raw carrots

Dissolve Jell-O in *hot* water. Add pineapple syrup and water, and orange rind. Chill until slightly thickened. Then fold in pineapple and carrots. Pour into individual molds. Chill until firm. Unmold on escarole. Garnish with mayonnaise and pimento strip. Makes 6 to 8 servings.



JELL-O IS A REGISTERED TRADE-MARK OF GENERAL FOODS CORP.



On the beam

As soon as we have finished grace,
A glance at each disgruntled face
Tells me what is being fed
To children by the Board of Ed.

Furthermore, it's loudly stated
That the meal was duplicated
From a cafeteria tray
That bore the Menu for Today.

So it is, coincidentally,
I am operating mentally
On the same beam from my kitchen
As the school board dietician.

—Alice Boyd Stockdale

Yummy sauces for ice cream

Begins on page 86



Chocolate-peppermint Sauce is rich and creamy, boasts a surprise peppermint flavor.

You make it in a wink with chocolate-covered, fondant-filled mint patties. Serve over vanilla ice cream; then dress up with a peppermint-patty "feather" atop or on side.

Minty Pineapple Sauce

If you like to keep some on hand for minute-notice treats, just double recipe and store in your refrigerator—

- 1 9-ounce can (1 cup) crushed pineapple
- ¼ teaspoon mint extract
- 2 drops green food coloring
- ½ cup light corn syrup

Combine the pineapple, extract, and food coloring. Add corn syrup; blend well; chill. Serve over ice cream. Makes 1½ cups.

He-man Fudge Sundaes

Here's a rich, glistening, dark-fudge sauce that adds a flavorful touch of genius—

- 1 cup instant cocoa mix
- ⅓ cup boiling water
- 1 tablespoon butter or margarine
- Vanilla or peppermint ice cream
- Chopped California walnuts

Blend cocoa mix, water, and butter in small bowl. Spoon over ice cream at once or chill slightly. Top with nuts. Makes about ¾ cup.

Heavenly Chocolate Sauce

Hot or cold, a fluffy sauce that is delightfully chocolaty—

- 1 14½-ounce can (1⅔ cups) evaporated milk
- 2 cups sugar
- 3 squares (3 ounces) unsweetened chocolate
- 1 teaspoon vanilla

In double boiler, combine milk, sugar, and chocolate. Cook over simmering water about 15 minutes, stirring occasionally, till chocolate melts. Remove from heat; add vanilla. Beat with rotary beater till smooth and thick. Pour sauce (hot or cold) over your favorite ice cream. Makes about 2¾ cups.

Raspberry-Peach Sundaes

Improvise by adding more or less fruit to suit your taste—

- 4 peaches, peeled, sliced, and sweetened, *or* 1 10-ounce package frozen peaches, drained
- 1 pint vanilla or peach ice cream
- Fresh raspberries, sweetened, *or* 1 10-ounce package frozen raspberries

Arrange peach slices around mound or scoop of ice cream. Top with raspberries. Garnish with peach slices or whipped cream. Makes 4 servings.

Chocolate-peppermint Sauce

With a minimum of effort, you get the maximum in tasty eating—

Melt 12 chocolate-covered fondant-filled mint patties (about 1½ inches in diameter) in double boiler. Then stir in 2 tablespoons light cream. Serve sauce warm over ice cream. Makes ½ cup.

HOW TO MAKE

Hacienda Hamburger

main course eating that sings with California flavor

THIS *is* "somethin' special"! What makes it so is the magic goodness of California Ripe Olives. Their bright, sunny flavor makes thrifty hamburger taste *so good—a half-pound will serve four people.*



Here's how:

- ¾ cup ripe olives
- 2 tablespoons oil
- ½ pound hamburger
- ¾ cup chopped onion
- 1 cup sliced celery
- 1½ teaspoons salt
- ¼ teaspoon black pepper
- 1 No. 2 can tomatoes
- 2 cups wide noodles
- 1 cup diced American cheese

Cut olives into small pieces. Heat oil, add meat and cook about 5 minutes, stirring frequently. Stir in onion and celery and cook about 5 minutes longer. Add salt, pepper, tomatoes, olives, uncooked noodles and cheese. Cover tightly and cook until mixture is boiling. Remove cover and stir lightly but thoroughly. Cover and cook slowly about 20 minutes, until noodles are cooked. Serves 4.

For your best friends—set out your best welcome—that's *whole* Ripe Olives, of course—in a handy "welcome bowl" or tempting appetizer tray.



Free Ripe Olive Recipe Booklet

For dozens of exciting ways to add California flavor to daily cooking, send for "Elegant but Easy Recipes with California Ripe Olives." Write Olive Advisory Board, Dept. B-47, 24 California Street, San Francisco 11, California.

ripe olives*

make meals that sing with California flavor

*Ripe or green-ripe...whole, pitted, chopped or sliced!

Anyone for tiddlywinks?

We bought the games with simple rules
So little children could obey them,
And never dreamed how much they'd want
Their grown-up parents, then, to play them.

—Betty Isler

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Look to GAS for the smartest kitchen you can own

*REG. A. G. A.

No kitchen can do as much for you as the one that's built around Gas appliances. Take this range, for instance. It's so automatic it even shuts off the Gas, if a pilot goes out. It adds all the wonderful, exclusive advantages of Gas . . . flame-kissed flavor . . . instant on-off heat . . . the evenest baking in the world. And the amazing Gas refrigerator is years ahead of its time; its automatic icemaker frees you completely from ever having to fill an ice tray. Let your Gas company or Gas appliance dealer show you these twin miracles of modern design—and prove how clean, how cool, how efficient Gas really is. How nice that the smartest appliances in the world use it!

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We pay postage and Federal tax.

Sandwiches . . .

Begins on page 70

Summer Sandwich Loaf

It's a ham-and-egg special the men will go for—and pretty enough to attract the ladies, too—

2 cups ground cooked ham
⅓ to ½ cup mayonnaise
¼ cup diced celery
¼ cup sweet-pickle relish
1 teaspoon horse-radish
• • •
5 hard-cooked eggs, chopped
⅓ cup chopped stuffed olives
⅓ cup minced parsley
⅓ cup mayonnaise
1½ teaspoons prepared mustard
½ teaspoon grated onion
• • •
1 unsliced sandwich loaf
Butter or margarine
3 or 4 3-ounce packages cream cheese
⅓ cup light cream

Ham Filling: Combine first 5 ingredients. **Egg Filling:** Combine next 6 ingredients. Slice crusts from sandwich loaf. Slice bread lengthwise in 3 equal layers; spread each with soft butter or margarine. Spread first slice with Ham Filling; place second slice, buttered side down, on top. Add layer of Egg Filling. Place last slice, buttered side down, on top. Wrap loaf tightly in aluminum foil, moist towel, or waxed paper; chill several hours. Beat cream cheese till smooth. Gradually add cream and beat fluffy. Turn loaf on its side; spread top and sides with cream-cheese mixture. Garnish with a sliced-olive daisy with green-pepper stem. Makes 10 servings. **Note:** To match picture, use lengthwise slice whole-wheat bread for center.

In-a-minute Lemonade

Keep several cans of lemonade concentrate on hand for a speedy cool-off—

For 1 quart lemonade, use one 6-ounce can frozen lemonade concentrate and add water according to directions on can. Pour over ice cubes; garnish with maraschino cherries and fresh mint sprigs.

Rye-pie Sandwich

You cut this jumbo, round sandwich in dainty wedges—lots faster than making little sandwiches!—

1 big round rye loaf (about 10 inches across)
1 recipe Salmon Circle
• • •
1 12-ounce carton (1½ cups) large-curd cream-style cottage cheese, drained
¾ teaspoon horse-radish
• • •
1 recipe Egg Ring
1 tablespoon chopped green-onion tops or chives

Slice bread crosswise to make ¾-inch slice; spread with soft butter or margarine. **Salmon Circle:** Mix ½ cup drained, flaked, canned red salmon, ⅓ cup finely chopped celery, 2 tablespoons finely chopped pimiento, 1 tablespoon French dressing, dash salt; mound in center of bread slice. Mix ½ cup of the cottage cheese with the horse-radish and dash salt; spoon in circle around salmon. **Egg Ring:** Mix 3 chopped, hard-cooked eggs, 1 tablespoon mayonnaise, 2 teaspoons prepared mustard, and ¼ teaspoon salt; spoon in circle around cottage cheese. Mix remaining cottage cheese with the onion and use for outside circle. To serve, cut in wedges. Makes 8 to 10 servings.

Ham Line-up Loaf

Wonderful to quench after-swimming appetites. Fix ahead; heat half an hour before time to eat—

3 2¼-ounce cans (¾ cup) deviled ham
¼ cup pickle relish
1 loaf French bread (about 12 inches long)
Tomato slices

Combine ham and pickle relish. Cut loaf in ½-inch slices, almost to bottom crust. Spread ham mixture between every other slice. Wrap in foil; heat in hot oven (450°) 25 minutes. Fold foil back; tuck tomato slices in with the ham filling. (Or, to match picture, put the tomato slices between the unfilled bread slices—then each sandwich has a tomato topper.) Let folks break off their own servings. Makes about 10 sandwiches.

Black-eyed Susans

Tasty, hearty sandwiches that are as bright as their namesake—

8 hard-cooked eggs, chopped
½ cup chopped ripe olives
⅓ cup chopped celery
3 tablespoons chopped green onions
¼ cup mayonnaise or salad dressing
3 tablespoons prepared mustard
½ teaspoon salt
8 coney buns
Melted butter or margarine
Leaf lettuce

Combine all ingredients except buns, butter, lettuce; chill. Hollow buns out to about ½ inch from edge. Brush hollow with melted butter and line with frill of lettuce. Fill with egg mixture. Garnish with extra egg and ripe-olive slices. Makes 8 servings.

Beanwiches

Good eating, here, to please Dad and the kiddies. And so easy—

6 slices bacon
1 1-pound can (2 cups) baked beans, drained and chilled
½ cup catsup
⅓ cup diced celery
¼ cup chopped green onions
1½ teaspoons horse-radish
6 hamburger buns
Melted butter or margarine
Dill-pickle slices

Cook the bacon till crisp; drain; crumble. Combine bacon, beans, catsup, celery, onions, and horse-radish. Brush inside of buns with butter; toast lightly until warm throughout. Fill buns with bean mixture. Tuck 2 pickle slices in each. Makes 6 servings.

Home-Canning Highlights



by Lucina Ball

THERE'S REAL CASH SAVING ON HOME-CANNED FOODS—real down-home goodness, too! It costs only 3¢ a quart for jar, lid, and heat (based on average jar-life of 8 years!) So while berries, peas, green beans are at their luscious best, put up plenty! To keep that wonderful flavor SAFE—



Be Surer ALL Ways!



Let Ball Dome Lids protect those foods your folks enjoy so! *Cream-smooth enamel lining* guards food against corrosive contact. *Firm red rubber* assures positive seal. And one good look tells you—*Dome down, jar sealed!*

RECIPE
for Perfect Rhubarb

1-inch rhubarb pieces, unpeeled
½ to 1 cup sugar per quart of rhubarb

Mix sugar and rhubarb well. Let stand 3 to 4 hours, then heat slowly to boiling. Boil 3 minutes and pack hot into hot Ball Jars. Process 10 minutes in boiling-water bath.

RECIPE
for Perfect Seal

Ball Mason Jars—free from nicks
Dome Lid Bands—free from rust
New Ball Dome Lids

After filling jar, wipe top clean. Center Dome Lid carefully on jar top. Screw band down firmly—do not use force. Don't tighten after processing. Result: a perfect seal, every time!



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Ball Mason Jars are especially designed for home canning. The squared shape and non-slip ribs make them easier to handle. And they cost so little, especially when you consider that the DOME Lid and Band on each Ball Jar are worth more than 2¢!

Home-Canning Handbook



New Ball Blue Book—covering all approved home-canning and freezing processes—gives you over 300 recipes including pickles, relishes, fruits, and vegetables, home canned as YOU prefer 'em! Step-by-step methods, exact timetables too! Send 25¢ in coin to:

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Grounds for matrimony

From diapers to discipline,
bottle to bath,
From shopping and cooking
and such,
To medicine-dosing, to
helping with math—
I am held in the everyday
clutch
Of routine. From the
moment I open my eye,
My way is prosaic and human,
And so I adore the adorable
guy
Who thinks I'm a
glamorous woman!

—*Anita Raskin*

Money for your recipes

Prizes for banana treats, meat loaves

THERE'S $120 awaiting the good cooks who send us winning recipes for their favorite banana treats and meat loaves. Cook-of-the-Month will receive $20—the other 20 winners will receive $5 each! Eight of the winning recipes will be pictured in the Prize Tested Recipes pages next February. And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and six copies of the endorsed recipe.

Hints to help you

ana treats. These are sure-fire ners at any time. Do you use anas in salads, try them, make ers, fix main dishes with them? do you use them in cakes, kies, quick loaves, muffins, or in n or fancy desserts? We'd like now your recipe. Here are tips:

ana salad
ana-nut cake
ana-nut
read
ana-meat rolls
cup
banana cream pie
jellied bananas
banana mousse
banana shortcake
banana ice cream
banana sherbet

Meat loaves. Whatever you do to make your meat loaf a standout, we'd like to hear about it. You may use one kind of meat or several, such as beef, veal, lamb, pork, or ham. Do you bake it in a loaf, square, ring, roll with stuffing, or in individual loaves? Ideas:

barbecued meat loaf
meat ring
cheeseburger loaf
frosted meat loaf
layered meat loaf
pin-wheel meat loaf
individual meat loaves
glazed meat loaf
jellied meat loaf

This month's winners

(*See recipes on pages 83 and 84*)

Cook-of-the-Month

Mrs. Frank McNally, Oakland, Calif.

Other Winners

Mrs. E. Albrecht, Chicago, Ill.
Mrs. George M. Booth, Pocahontas, Ark.
Mrs. Floyd Henson, Rochester, N.Y.
Mrs. B. A. McDonald, Lake Charles, La.
Emma C. Palo, Minneapolis, Minn.
Mrs. Geo. W. Scheef, Pontiac, Ill.
Mrs. J. F. White, Miami, Fla.

Honor Roll

Mrs. Robert M. Davis, Montello, Nev.
Mrs. Joe Eckholdt, New Kensington, Pa.
Mrs. Nicholas J. Flesch, Hubbard, Ohio.
Mrs. Alvin J. Frisch, Milwaukee, Wis.
Mrs. Helge W. Lindquist, Worcester, Mass.
Mrs. W. C. Lundgren, Oakland, Calif.
Mrs. Sidney V. Martin, Malverne, L. I., N.Y.
Mrs. Mary Newman, Columbus, Ohio.
Mrs. Vivian Przepasniak, Buffalo, N.Y.
Mrs. Robert B. Slaughter, West Cheshire, Conn.
Mrs. Robert C. Smith, Racine, Wis.
Mrs. Walter O. Sohre, St. Paul, Minn.
Mrs. F. E. Spears, Hutchinson, Kans.

Contest rules

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "February Banana Treats" or "February Meat Loaves."
2. Print your full name and address in upper right corner of paper.
3. Give measurements in *level* cups, tablespoons, teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the origin of the recipe you submit.
6. Recipes submitted become property of *Better Homes & Gardens*.
7. Entries must be postmarked by midnight, July 31.
8. Address the recipes you enter to 5407 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.



Overweight is America's #1 health problem. You'll look better, feel better and live longer if you let Florida grapefruit juice help you solve *your* part of it.

How to lose weight and like it!

Springtime slimmers thank their lucky stars for Florida grapefruit juice! Because it's a low-calorie cooler, you can drink your fill. It's alkalizing, satisfying—a natural source of quick energy and a gold mine of vitamin C—the resistance-building vitamin you need *every day* because your body doesn't store it up. *Yet it costs no more than most artificially flavored drinks!*

Drink easy-to-fix Florida grapefruit juice instead of rich, high calorie refreshers for breakfast, between-meal snacks, or to start off lunch or dinner.



P.S. Whether or not you're dieting, there's no tastier, healthier treat than Florida grapefruit—frozen or canned juice, or plump, juicy, delicious grapefruit sections.

Florida Citrus Commission, Lakeland, Fla.

Boston's famous Parker House finds Florida grapefruit salads are being ordered more and more frequently—both for lunch and dinner. They'll be favorites with your family too.

Keep plenty on hand!

FLORIDA GRAPEFRUIT

FRESH, FROZEN, CANNED... Low in calories, high in vitamin C



Food never got so cold, so fast—
or tasted so good-or kept so well!

"Revcold Freezing Action"

brings a new kind of freezing into your home



1. Fastest Freezing

***locks in* flavor and freshness!**

When seconds count in protecting food freshness . . count on Revcold Freezing Action! Revco's special *continuous-bonding* of freezing coils to inner shell does it—*races* sub-arctic cold to everything you freeze.

2. Safest Storage

***keeps in* taste and texture!**

No "see-saw" temperatures to rob good food of taste and texture. Revco's one-piece cabinet, with its super-thick Polar-Wrap insulation and exclusive self-sealing lid combine to *keep cold in, heat out, temperatures even.*

Walk away from high-cost, piecemeal shopping! Off your work schedule go long hours of food-shopping time. You buy, bake and cook *ahead.* You buy foods in season, at seasonal low prices—and with quantity discounts. *Compare* yearly food bills before and after Revco—the savings will amaze and delight you.

***NEVER BEFORE* SO MUCH STORAGE IN SO LITTLE FLOOR SPACE—SO MANY MODELS—SO MANY NEW FEATURES!**

Safety Signal Lights • Easy-Slide baskets • Adjustable temperature control • No rust, no dripping, no condenser to clean • Pressure-sealed doors and lids • 5-year food protection warranty • 5-year warranty on the Revcold Freezing System. Revco, Inc., Deerfield, Mich.



Space-saving uprights also have Revcold Freezing Action. No drip, rust, "sweating."

Guaranteed by Good Housekeeping

See your Revco Dealer for 60-second eye-witness proof of Revco's faster freezing.

Revco

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THE BEST **FOOD FREEZER** YOU CAN BUY!



Our house is the way we live

Continued from page 49

could go to write, paint, brood, or blow off steam. Wi Eyres knew ourselves, and how important it was to b alone now and then.

Our hardest decisions were over. By lessening our de mands, we gave Van Bailey the freedom he needed t work out the fullest living for a family of four.

At this writing, we have lived in our Oregon home tw years. The rugs are laid, the draperies hung. Native pines, junipers, and rhododendrons grow close to our rough-sawn siding. Swallows came the first summer. So we knew we had achieved an Oregon barn!

Our house has other rewards. Still fresh is the pleasure of walking in the front door, bursting into the vaulted living room, and floating out wherever the eye carries—to the city below, the lavender-gray [*Turn to page 102*



The laundry is my pride. Here we do anything from washing, drying, ironing, mangling, flower arranging to cleaning tasks and household repair jobs. At left is broom closet, sink for hand laundry. Under the work counter are two large bins for soiled and unironed clothes



The roof lifts and opens rooms to the view, then comes down to scale and encloses our little bedroom terrace. The high, sweeping roof line gives us a feeling of dignity and protection



We wanted to display our old mahogany furniture and cherished silver pieces in a handsome, lordly dining room. But a dining area off living room was necessary to conserve space and cost. We got the same effect, though, with high ceiling and lighting recessed above the sideboard



We enjoy many hours of relaxation on this sunny south terrace. Our house turns its back to the roadside on the north and the blistering summer sun to the west. The kitchen is at the end of the terrace, separated by a breezeway from the furnace room and guest bedroom

Now! More Ice Cubes

Easier, Faster—



with this new

Inland Ice Tray!

(4 GAY COLORS)

More ice cubes! Sized *perfectly* to fit your glasses. The *new* Inland Ice Tray gives you *three full rows* of sparkling ice cubes, free and dry, ready to use! So fast, easy and convenient, too . . . with a *lift* of the "Magic Touch" lever and a tilt of the grid. Get these *new* Inland Trays . . . *now in four gay colors* . . . for your *present* refrigerator, *any* make!

. . .

And when you buy a new refrigerator, be sure it is fully equipped with Inland "Magic Touch" Ice Cube Trays. Just ask your dealer for them.

"Magic Touch"*

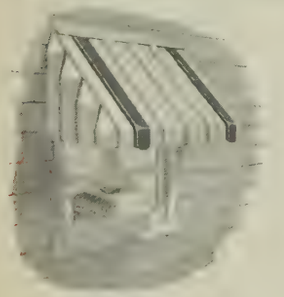
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ICE CUBE TRAYS

INLAND MANUFACTURING DIVISION, General Motors Corporation, Dayton, Ohio



COVER UP YOUR WEATHER WORRIES



DELUXE WINDOW AWNING

Don't let sudden summer showers ruin your carefully planned outdoor party. It'll be "on with the show", come rain or shine, year in and year out if you cover your patio with an Aluma Kraft all aluminum patio cover.

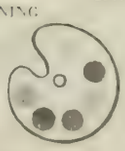
aluma kraft



STANDARD WINDOW AWNING

ALL ALUMINUM AWNINGS

for windows or doorways, or as canopies or carports, give you year 'round protection and economically solve your awning problems.



Select 1954 Decorator Colors: *Cardinal Red, Terra Cotta, Citron, Middy Blue, Pastel Cloud Gray, Maroon, Deep Dresden Blue, etc.*

aluma kraft®

Reg. U. S. Pat. Off.

For your best awning buy See your nearest dealer or write

ALUMA KRAFT MANUFACTURING CO.
1330 NORTH ROCK HILL RD., ST. LOUIS 17, MO.

Sold in the principal cities of the U.S.A. and Canada.
Dealers—Write for information on available franchises.

Our house is the way we live

Continued from page 100

foothills beyond, or southward to our own terrace and garden. And when the clouds part, and the snow-capped mountain appears, well, everything stops.

Winters don't depress us the way they used to do. There are constant change and movement. Light and dark. Rain and sun. The November fogs have a theatrical quality. Gray, billowing masses surround the house.

How does the house work? We have areas that are small and compact as ships' galleys. Because the planes of the floor and the ceiling move directly through the glass outside walls, we have rooms that seem extremely spacious. The bathrooms, our dressing room, the laundry room, and the children's bedrooms are small. But these are not rooms where we all gather. Where we need space, we have it. And the kitchen is our most frequent gathering place.

The dining area overlooks the garden. Here we entertain eight children at a birthday party (and save the living-room rug). Here we do hobbies and homework in the fine natural light. And I can pass pancakes and sausages directly to the table from the stove.

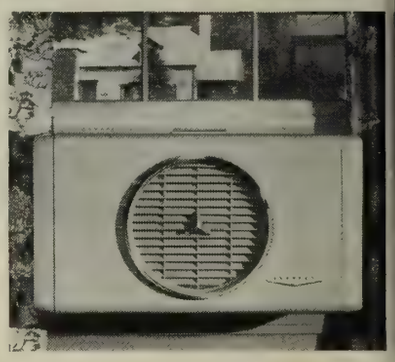
Do we miss a basement? No! The attic over the kitchen wing holds all the luggage, summer furniture, out-of-season items, as well as being an additional playroom on rainy days. The furnace room stores children's rolling equipment, wood for the fireplaces, and dries muddy shoes and soggy jeans.

Do we miss our separate dining room? All I can say is that we are thankful we don't have another inch of upkeep. And we do dine in style. At holiday time, when the clan gathers, we turn the table, add leaves, and open it into the room. Then we have a candle-lighted banquet hall 32 feet long and 14 feet high. The complaint of having to look at a messy dining table just isn't true. By the time you get to the dessert, there's scarcely anything left on the table, anyway. For large teas or meetings, which seldom happen, we have accommodated 50 persons at once. The thick laminated ceiling absorbs the sound. The 14-foot height absorbs the smoke.

But when the winds howl and the rain strikes our windows, we, like all human beings, seek a warm space. Then the whole family gathers in our bedroom-study. We sit on the hearth and pop corn, read, or help with homework. In January, when our fair world is blanketed with snow and 3-foot icicles hang from the eaves, it's pleasant to go to sleep in firelight.

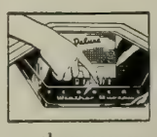
Framing our lives in our Oregon house, we are now quite sure that architecture affects one's daily life far more than we ever expected. Our home has given dignity to our days, pleasure to our senses, and scope to our thoughts.

MOST POWERFUL ROOM AIR CONDITIONER



The 1954 Fedders is beautiful *outside* ...powerful *inside*, proved in tests more powerful than many other room air conditioners! Fedders exclusive V-type evaporator gives you 33% more cooling area ...greater reserve capacity for hot, muggy days. Greater filtering and air-cleaning area. And you get greater dehumidifying power, too. Be sure you look "under the hood" when you buy a room air conditioner. Look at powerful Fedders!

FEDDERS gives you PUSH BUTTON WEATHER



Fedders makes *you* the boss of all this cooling power. Exclusive Built-In Weather Bureau gives you the cool, clean weather you want at the touch of a button. Lets you ventilate, whisk away stale, smoky air...both independently of cooling. Rotatable Grille sends air in any direction. Exclusive new Reverse Cycle Heat Pump* switches from cool to heat to cool *automatically* to maintain the temperature you set. See Fedders in action — best engineered room air conditioner on the market. Also sold throughout Canada.

**At extra cost on 3/4-ton Deluxe and 1-ton Window Models.*

1954 FEDDERS

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Buffalo, N. Y.

Please send me books checked on how I can sleep, work, live better with a Fedders.

☐ "Champion of your personal comfort"
☐ "How to sleep cool when it's hot"

Name _____

Address _____

City _____ *State* _____

The West nobody knows

Begins on page 52

"Upstairs" in Yosemite National Park





Mention Yosemite, and a standard set of mental pictures flashes through most people's minds: Half Dome; Yosemite Falls; deer in a flowering meadow; campgrounds crowded with tents and trailers.

Yosemite National Park means 1,189 square miles of the "incomparable valley." But, it also means "upstairs" in the rest of 1,189 square miles of the park.

There may be comparable outings, but none can surpass the Hikers' Circle in the High Sierras. Each Monday, for about eight weeks in summer, a park naturalist leads out with a hiking party. They travel light; are on the trail six days. An equally experienced leader heads a horseback group.

Merced Lake, Vogelsang, Tuolumne, Glen Aulin, and May Lake Camps are along the route, against scenery of still-higher peaks, craggy passes, and lilting meadows.

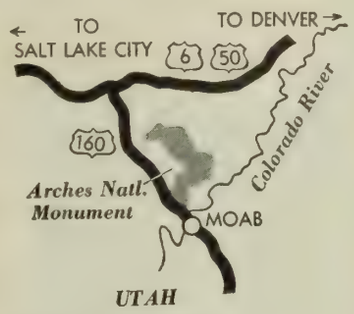
Only Tuolumne Meadows is directly on the road. At 8,700 feet, it can be made the starting point of the Hikers' Circle to leave out a 4,700-foot climb out of the valley.

The Circle takes you through wilderness that should not be traversed alone. Leadership removes any danger.

Many would never know its delights without this project of the National Park Service and Yosemite Park and Curry Company. Schedule and prices may be had by writing the company at Yosemite National Park, California.

The Arches National Monument





The fact that an area, even a national monument, is on a main highway, doesn't guarantee that in southeastern Utah it is accessible or entirely explored. Some of the scenery of Arches National Monument, and a portion of the Klondike Bluffs have yet to be seen by man.

But, you can check for yourself on the map that U. S. 160 is near, sometimes following the monument boundary. Headquarters are here and at Moab, 5 miles away.

Surprisingly, the closest section, Courthouse Towers, must be visited on foot (2 miles; horses are available). Monument roads lead you to the Windows Section, leaving only brief walks to Balanced Rocks, Parade of Elephants, and enough windows and arches to start a housing project.

A little to the north, the Devil's Garden makes more than 70 tries at outdoing itself with the longest, biggest, and most fantastic arch. But, Delicate Arch is probably one of the loveliest things Nature has yet achieved in freehand, stone sculpture. Off in a special section, standing on a great swell of bare rock, "Old Bloomers" poses against a backdrop of the distant LaSal Mountains, delicate as a cloud for all of its mass and height.

In the Needles, the pyramids, domes, towers, spires, and totem poles are arranged in casual circles, each rim enclosing a treeless Grand Central Park. Even then, you've left out the red, buff, and white of the pinnacles, and the feeling of utter remoteness.

More on next page

Now-make every washday "touch-button" simple!



At a touch—cleanest washing! And economical, too. Hot water stays hot, load after load, in Surgomatic's heat-retaining tub, to give you cleanest washes ever!

At a touch—perfect timing! Wash even touchy man-made fabrics with Surgomatic Timer.

At a touch—swift draining! Push a button. That's all. Out goes water, suds, dirt in a hurry.

© T.W.C. 19

All-new Whirlpool Surgomatic

The washer with "touch-button" controls

Just once, see this new work-saver breeze through a hefty 10-pound wash, and you'll want it, too! Even delicate fabrics are Surgomatically timed to perfection. Over-size Aquamatic Extractor squee-eezes out water *evenly, thoroughly*. High-speed draining, too. Retractable cord. Dozens of time-and-work-saving boons. And remember—it's a Whirlpool! See the Surgomatic at your dealer's.



Whirlpool Corporation St. Joseph, Michigan

Guaranteed by Good Housekeeping

Save on ALL-YEAR AIR CONDITIONING



Just as you need insulated walls for efficient operation of your air-conditioning system, you need insulated windows. Air-conditioning engineers and manufacturers recommend double glazing. With insulated windows you often require a smaller air-conditioning unit, and you're sure to save on operating costs for summer cooling as well as winter heating.

*Thermopane** INSULATING GLASS keeps rooms cooler in summer



Thermopane keeps out summer heat. That puts less load on your air-conditioning equipment.

Thermopane INSULATING GLASS keeps rooms warmer in winter



Heat loss through *Thermopane* is about half that through single-pane windows. *Thermopane* reduces drafts near windows.

Even if you don't have air conditioning, you'll save fuel and have more comfortable rooms year 'round with *Thermopane*. Quieter rooms, too, for *Thermopane* muffles outside noise.

With *Thermopane*, you never have to bother with storm sash. *Thermopane* is stocked by L·O·F Glass Distributors for ready delivery. Call your L·O·F Glass Distributor or Dealer for information—look him up in the yellow pages of your phone book. And write for our booklet "Self-insulating Windows of *Thermopane*". Our booklet, "Glazing the Air-Conditioned Home", is also available on request. *©

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Dept. 674—608 Madison Ave., Toledo 3, Ohio

The West nobody knows

Continued from preceding page

The Wallowas of eastern Oregon





Just south of Washington, in Oregon, are the Wallowas. Although they cover only some 350 square miles, they merit attention.

Many peaks topping 8,000 and 9,000 feet become neighbors. Imposing and isolated as they appear from the distance, they become quite approachable in a friendly, green world of residual glaciers, waterfalls, and highland streams. This is still a select and quiet neighborhood where guests are assured of separate, roomy quarters.

Just off State 82, the Eagle Cap primitive area delves into the mountains' heart, where the sheer-white marble face of the Matterhorn is a familiar spirit. Or you can hike 5 miles through the Wallowa National Forest to the playground of Hurricane Creek Canyon, among rocky vistas and a whole family of waterfalls.

Lovely Wallowa Lake, at the edge of the wilds, is colorful with canoes, as well as log rafts drifting to a sawmill. Nearby is a refuge for the elusive mountain sheep.

At the mountains' eastern border (reached by a 54-mile corkscrew dirt road from Joseph, Oregon), Hat Point looks down into Hell's Canyon of the Snake River, narrowest and deepest of our continental gorges. It has been measured as 6,748 feet at one point, and averages 5,000 feet for some 40 miles of its inaccessible route.

New Mexico's Land of the Penitentes





Most of these suggested detours from the usual have been to get away from people, at least from crowds of them. Here's a place, interesting because it has been lived in. For that, you could find no stranger place than the Penitentes Country in north-central New Mexico.

Among the rugged, snow-crested Sangre de Cristo Mountains, the Seventeenth Century culture of Spain and Mexico was dropped. Nurtured and isolated by a stern setting, it forgot to change. The yellow Rose of Castille still blooms in quaint village streets among flat-roofed mud houses and very old missions. In rocky bottom lands and small valleys, primitive farming methods maintain a scattered population.

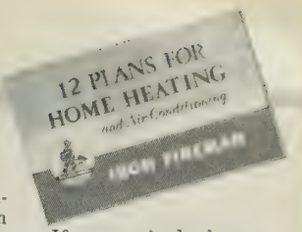
State 75, south of Taos, winds into highlands on the way to more villages perched on slopes. Gravel, giving way now and then to dirt spurs, meanders into the past, where Spanish, Mexican, and Pueblo Indian blood has merged to make a people apart. They hold to an officially suppressed belief in atonement through physical suffering. Crude wooden crosses remind you of the inhabitants' deep piety.

Rodarte, Penasco, Trampas, and Truchas are strung like beads on the rosary of the Sangre de Cristos (The Blood of Christ).

You will see tumbled settlements clinging to a hogback that is main street and highway, houses perched above ravines, wagons rumbling toward the nearest town, and churches, sanctuaries during Indian revolt and Spanish conquest.

More on page 106





Send for this free booklet—

Every type of modern heating system has certain advantages. If you are in doubt as to which system is best suited for your individual needs, this book is designed for you. It is filled with information on each of the systems listed below. It is yours for the asking. Just fill out and mail coupon.

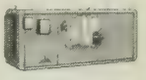
WARM AIR



Winter air conditioner
Filtered, humidified warm air with forced circulation. Ideal for many homes.

Small pipe heating
Conditioned heated air circulated through small ducts (4" diameter) at high velocity. A practical system for smaller homes.

Perimeter heating
Conditioned warm air distributed along outside walls for greater home comfort.



Baseboard heating
A type of perimeter warm air heating using baseboard type registers.

HOT WATER



Radiator or convector heating
Gravity or forced circulation hot water with single or two-pipe systems. Heat supplied through radiators or convectors.

Baseboard heating
Perimeter type hot water heating using continuous baseboard panels.

Radiant panels
Warm air circulates through concealed coils in floor, walls or ceiling.

STEAM



Radiator or convector heating
Steam, vapor or vacuum heating, single or two-pipe systems, utilizing radiators or convectors.

Iron Fireman SelecTemp
Continuous, modulated heat with *individual thermostat in every room*, at a cost that makes it practical for smallest home or largest residential, institutional or commercial building. A revolutionary advance in heating exclusive with Iron Fireman.

For any type of heating

IRON FIREMAN

is your *best buy*

RADIANT FIRE
heats fast . . . saves fuel



OIL. The Iron Fireman Vortex burner produces a radiant, bowl-shaped flame that blankets the heat reflecting hearth. Fast response, low oil consumption.



GAS. The Iron Fireman Radiant gas burner, with heat reflecting hearth, makes intense radiant heat in the same manner as an incandescent gas mantle. Reaches top operating efficiency in a few seconds.



COAL. Iron Fireman Coal-Flow stoker is completely automatic; feeds direct from bin. No coal shoveling. Radiant, glowing fuel bed is under thermostatic control.

SENSITIVE CONTROLS
for steady warmth



The Iron Fireman heat anticipating thermostat regulates the burner in response to very slight changes in temperature. This gives quick-cycling operation, with short but frequent firing periods, which in turn keeps heat at a steady, uniform comfort level, reducing stratified air and "cold 70."

This sensitive thermostat requires very fast burner response. Otherwise it would waste so much fuel that fast cycling would be impractical. Here you see the importance of the radiant, fast heating Iron Fireman fire. Not only does it add to your comfort by giving steadier heat; it also cuts your fuel bills.

The sensitive Iron Fireman thermostat is one of the precision instruments in the Iron Fireman Synchrostat control system, which regulates your indoor comfort day and night. Temperature is lowered automatically at night to a comfortable sleeping level, and brought up to the temperature you prefer for daytime comfort before you get up.

DEPENDABILITY
for years of heavy duty

Dependable performance is mostly a matter of built-in QUALITY. Such things as extra sturdiness and finer materials in mechanical parts; extra heavy gauge steel in furnace and jacket; no flat surfaces to cause expansion and contraction noises; electrically welded one piece, gas tight furnace body; and fast heating furnace heat exchangers to prevent condensation and corrosion (rusting out). There are many other features, such as furnaces with *all* heating surfaces on the *pressure* side of the blower, so that combustion gases cannot be drawn into the air stream. In boilers, water heating surfaces completely surround combustion chamber.



Dollar for dollar, you can't beat Iron Fireman heating.

Iron Fireman®

Finest in heating **OIL • GAS • COAL**



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In Canada: 80 Ward Street, Toronto, Ontario

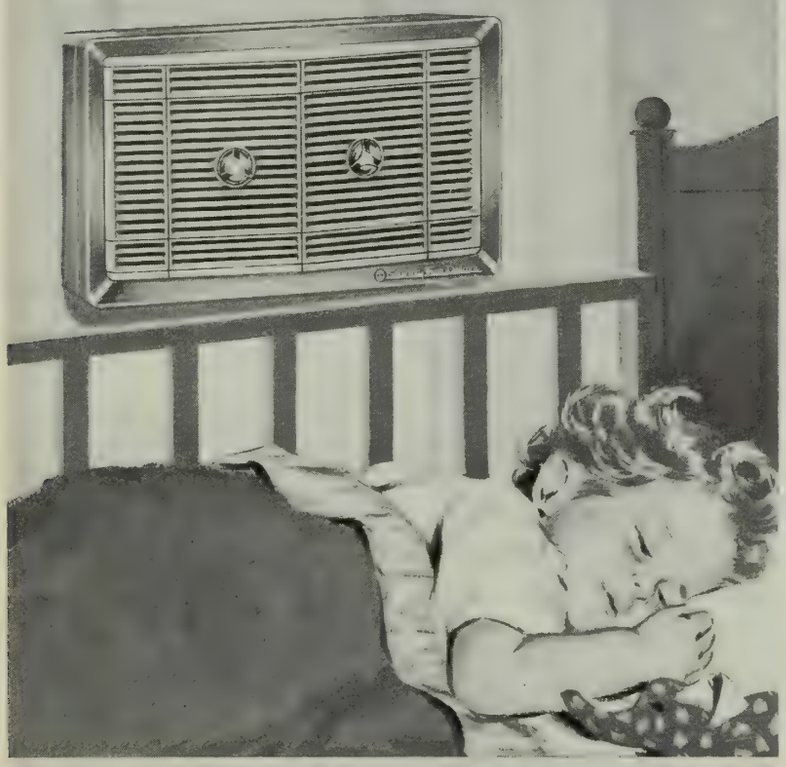
Please send me free booklet, "12 Plans for Home Heating and Air Conditioning."

Name _____

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City _____ State _____

Quietly... quietly...
THROUGH THE NIGHT!



HUSH-A-BYE
Draft Free Operation

another big feature in the new 1954
RCA Air Conditioner
Only RCA gives you all these advantages
—for better air conditioning!

HUSH-A-BYE FANS: Whisper-quiet squirrel cage type evaporator fans can scarcely be heard.

THERMOSTAT CONTROL: Provides automatic temperature control.

DIRECTIONAL GRILLES: For widest, fullest flow of air. Control direction of air flow, easily, quickly.

PUSH-BUTTON CONTROLS: Push a button in the Climate Tuner for the weather you want.

NEW PERMANENT FILTERS: Aluminum filters, easily cleaned, no more annoying replacements.

HEART-OF-COLD COMPRESSOR: Top cooling capacity. Hermetically sealed, trouble-free.

RCA FACTORY SERVICE: Optional contract offers installation and service by RCA's own technicians.



Models priced as low as $229.50. (Suggested list price — slightly higher in West.) Models available with combination heating and cooling. Panel lights for easy night visibility and thermostats for automatic temperature control also available on some units.

TUNE IN Dennis Day Show every week NBC-TV. Hear Phil Harris and Alice Faye Friday nights, NBC Radio.



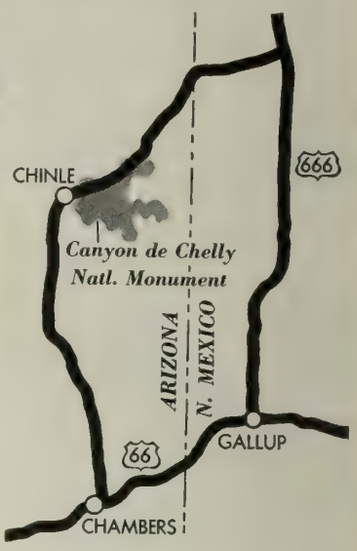
You'll feel better with an RCA Air Conditioner
RADIO CORPORATION OF AMERICA

The West nobody knows

Continued from page 104

Canyon de Chelly National Monument





One of the insignificant streams that pays annual toll to the Colorado, by way of the San Juan River, sulks under the surface of its sandy bed for most of the year. If it cared to, the Rio de Chelly (pronounced de Shay) could tell the whole story of a long and violent history in the Canyon de Chelly National Monument.

Thousand-foot cliffs of bright-red sandstone drop sheer to sandy floors, so it's possible to drive through their twisting aisles during the dry season. More than 200 prehistoric ruins are tucked into high niches and caves.

Long after their builders had left, the Navajos took up residence in fertile spots wherever the canyons widen. From here, they raided Spanish towns and were themselves driven by Kit Carson when the tribe was captured. In summer, stock comes to little peach orchards and cornfields in the shadow of the tall cliffs.

Cozy McSparron will take you through the canyons to see the ruins, the red-rock architecture, and the colorful life of the Indians in their camps. (For reservations, address him at Thunderbird Ranch, Chinle, Arizona.)

Lake Chelan





Up in the Cascades of Washington, there's a canyon almost 2 miles deep. Peaks on the rim go up more than 8,000 feet, and the bottom scrapes at maybe 400 feet below sea level. But, you can never see that, because the ancient glacier that dug it out plugged the lower end. What you will see if you go to Lake Chelan is a shimmering sliver of bluish-green glacial water, 55 miles long and only $\frac{1}{2}$ to 2 miles wide.

The town of Chelan, at the lower tip, is on U. S. 97, in a fruit-growing district. Climate is mild, and sunny beaches are warm. At the other end of the lake is a wilderness with high, snowy mountains, 20 lakes, 17 glaciers, and a lively assortment of streams and high meadows. No road connects the two extremes, only the ribbon of water. On it, the "Lady of the Lake" makes a daily round trip, nonchalantly transporting people from a land of peach and apple orchards to glaciers and mountain-goat trails and back before the sun goes down.

Not everyone comes back so soon. In Camp Stehekin, at the northern end, and other lodges hidden in virgin forests, a summer population feels the world well lost until fall.

More on page 108



Your Republic Steel Kitchens' dealer can duplicate or adapt this modern kitchen pla



These nylon glides— exclusive with Republic!

I compared them all, inside out and upside down..

Republic Steel Kitchens

gave me most for my money!

"I thought kitchens were just kitchens until I really went shopping. Never did I dream there could be such a big difference until I compared them all—steel and wood.

"For quality, beauty, and selection, I found that Republic Steel Kitchens gave me *the most for my money.*

"Features galore made Republic an easy choice for me. I found just what I wanted —whisper-quiet drawers, adjustable shelves, Lazy Susans, tray cabinets, mixer lift-shelves, even deep and shallow 'quick-switch' drawers for easier storage.

"And bless the designer who thought of two-height cabinets for a tall, head-in-a-cloud gal like me! Best of all, my new Republic Steel Kitchen, styled just for me with all those wonderful features, actually cost no more than an *ordinary* kitchen."

Get your *showdown comparison*

Prove it to yourself Republic Steel Kitchens give you the most for *your* money. Visit your Republic dealer. Compare on Republic's chart the list of features that six other leading brands *together* don't give you, even as *extras.*

"Cabinets of Steel for Lasting Appeal"

REPUBLIC STEEL
Kitchens

The World's Most Modern Kitchens

You'll want these idea booklets if you're remodeling or building.

Check those you want, and enclose necessary coin for handling and mailing. One booklet, 25c; two for 40c; three for 50c. Address Republic Steel Kitchens, Dept. A., 1038 Belden Ave., Canton 5, Ohio. BHG-347

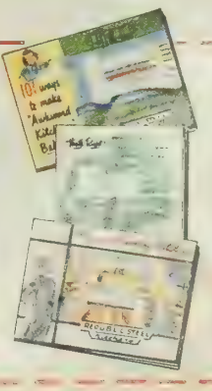
☐ For remodelers, "101 Ways To Make Awkward Kitchens Behave" ☐ For new home builders, "Praise-winning Kitchens" ☐ "How Mary and I Installed Our Own Republic Steel Kitchen."

Name_____

Address_____

City_____ Zone____

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IN ONLY 9 DAYS

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The West nobody knows

Continued from page 106

Indian fields of Supai



If "Shangri-La" hadn't been accepted as the ultimate in tranquil retreats from the world, it might be "Supia." It's an Indian word meaning "people" and abbreviated from "Havasupai," the "blue-green-water people." To anyone who has ever entered its paradise, more than 2,000 feet deep in the earth's greatest chasm, it spells Utopia. An intimate, simple village, completely surrounded by the Grand Canyon National Park and beauty, it has everything.

The "Prince and Princess"—carved by Nature as a tribal symbol of her bounty—give it grandeur. A sparkling stream that bursts miraculously from solid rock makes life there rich and rewarding. Havasu Creek energetically irrigates 500 acres of fields and then leaps over travertine ledges in four waterfalls before surrendering its clear waters to the Colorado. Navajo, Havasu, Mooney, and Beaver Falls are among the most picturesque displays of water in action.

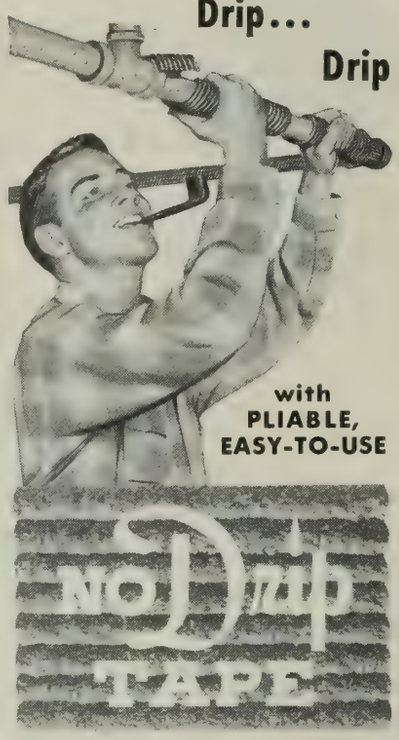
A telephone call from Tococoba Hilltop, or Hualpai Hilltop, will bring riding horses. Since the one is 14 miles through a rugged series of dropping gorges, and the other a far easier but still an 8-mile trek, it's wiser to call from Grand Canyon National Park Headquarters, South Rim, or write for reservations: Tourist Manager, Supai, Arizona, via Grand Canyon.

Hualpai Hilltop, the better trail, is at the end of a good road off U. S. 66 near Peach Springs.

Accommodations are limited. A former hospital building and new tribal guest lodge have increased them, but exact information is desirable before barging in.



STOP
Cold Water Pipe
Drip...
Drip...
Drip



Stop cold water pipe condensation "sweating" . . . shield pipes from moisture-filled warm air . . . with NoDrip Tape! Easy to apply NoDrip Tape forms an *air-tight* jacket, gives *extra* protection from damaging rust and corrosion, too!

NoDrip Tape winds spirally around any size pipe. Converts waste basement areas into valuable storage, work, play space. Hand molds snugly around critical "drip" areas, even tees, unions, angles, etc. *No* bands, brads or fasteners! Needs *no* maintenance!

Available at hardware, plumbing, building supply and department stores.



$1.69 roll —enough for critical areas or straight 10 ft. section of ½-in. pipe.

Slightly higher west of the Rockies or in Canada

Write for FREE circular

JW Mortell COMPANY
528 Burch St., Kankakee, Ill.
Technical Coatings for Home and Industry Since 1895

The West nobody knows

The Idaho Wilderness



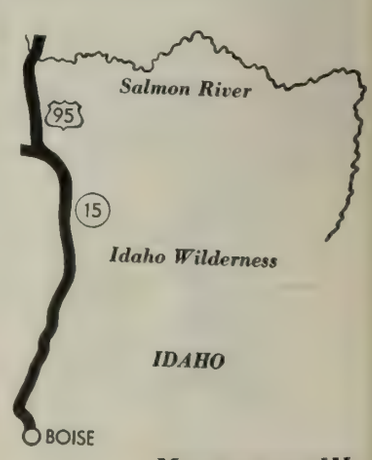
The Southwest isn't the only place left in the United States where you can find honest-to-goodness wild country. Because more and more people are turning back to the outdoors for something they miss, the National Forest Service has set up 77 "wild" or "wilderness" areas throughout the states. There are no roads, no houses, nothing to remind you of civilization. The only human inhabitants are out on the trails, mostly in summer, with guide and pack outfit.

The Idaho Wilderness is such an area. It covers more than a million acres of mountain-canyon-forest lands in the Salmon, Boise, Challis, and Payette National Forests.

At the edge are such delicious samples as Stanley and Redfish Lakes in the Sawtooth Mountains. But these spots, beautiful as they are, offer cabins and all the comforts of home. You have to push on to get into the wilderness.

If you do have a yen for trackless regions, it's for the simple things that sound trite on paper; air that is fresh and clean, the tangy spice of pine trees, wildflowers, and scolding blue jays. The rewards are views of snow-rimmed peaks; glimpses of deer, bear, cougar, and mountain goat. There are plenty of salmon and trout streams.

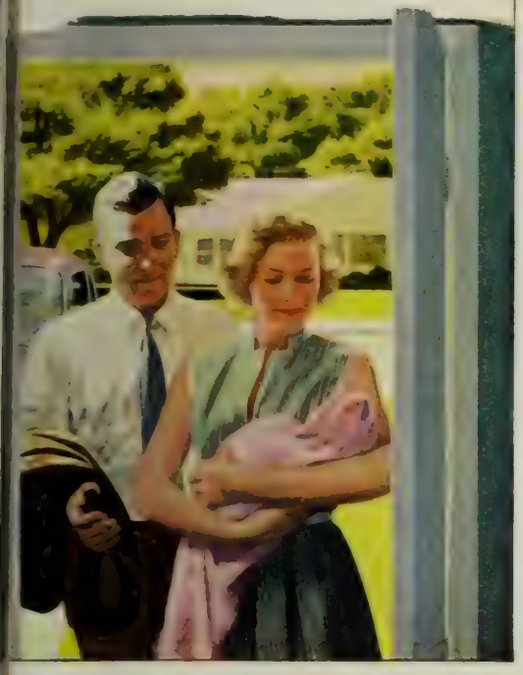
The Trail Riders of the Wilderness arrange forays into the back country. Their headquarters are at 919-17th Street, N.W., Washington, D.C., where you can get information. If you'd rather arrange your own party, write the National Forest Service, Department of Agriculture, Washington, D. C.



More on page 111

Their baby will sleep this summer—in an air conditioned home

Their first baby and their first house--all in one exciting month! "When I brought Rosalind and the baby home from the hospital," said Al Evans, "it was a scorching 90 degrees outside . . . and a cool 72 degrees inside." Yes, the Evans' new home is air conditioned!



"I told the nurse," said Rosalind, "that our home was Carrier air conditioned and she said how fortunate that was for baby. Carrier had air conditioned the hospital, too. To have the same healthful climate when we got home would give our little one a fine start in life."



"We've got the architect to thank," said Al, "for showing us how we could have year-round air conditioning for only a few dollars more than an ordinary furnace. The trick, he said, is to design the house around air conditioning. The result is a Carrier Weathermaker Home."



"In a home air conditioned by the Carrier Weathermaker," said the architect, "we can design without old-fashioned restrictions of cross-ventilation. That way, we can eliminate wings, ells and high-pitched roofs and save the cost of movable sash, screens and attic fans."



"It was like a dream come true," said Al. "We've never been so comfortable in our lives. I simply turn on the 'cool' when the weather is hot and we heat in winter with the same unit. All year round, we enjoy clean, filtered air. It's a new kind of living for all of us!"



Would you like to live in a Carrier Weathermaker Home? The Carrier Weathermaker* can air condition the home you have now or the one you are planning to build. See the Carrier dealer who is listed in your Classified Telephone Directory. Carrier Corporation, Syracuse, N.Y.



Names are fictitious, but the story is based on fact.

*Reg. U.S.

first name in air conditioning Carrier

Porcelain outside!...Porcelain inside!

Only the Frigidaire Washer and Dryer give you such complete rust protection!

Lifetime Porcelain means longer lasting beauty, too!

The gleaming, snowy-white cabinet surfaces of both washer and dryer will stay white forever—thanks to Lifetime Porcelain. Inside, too, Frigidaire uses porcelain on tub and drum where it counts the most for greatest protection against rust and moisture. Lifetime Porcelain resists scratches, scuffs and stains. Remember, some automatic washers and dryers have porcelain tops, some have porcelain tubs and drums, but only Frigidaire offers such *complete* all-porcelain protection!



Get out more dirt, clean more gently, the Live-Water Action way!

Hot, sudsy water surges through clothes, forcing out all embedded dirt. Float-Over Rinsing lifts up all the dirt that's trapped in sudsy water . . . carries it away down the drain. World's fastest spin-dry follows—removes 20% or more water than any other washer. This exclusive washing-rinsing-drying action gets *all* dirt out of clothes *and keeps it out!* Really thorough, yet safe even for new miracle fabrics. Clothes are never scrubbed or drubbed against moving metal parts. Clothes come out cleaner, drier, last longer!

You get these money-saving, time-saving, trouble-saving features, too. Frigidaire Automatic Washer uses 2 to 8 gallons less hot water per load than many makes. Unimatic power mechanism for really dependable performance—all in one sealed unit, lubricated for life, with no belts to wear out!



Dry without fading, without snagging or fraying, the Filtra-matic Dryer way!

Don't let the searing rays of the sun fade bright colors and patterns. Test after test has proved that materials dried the Filtra-matic way are never subject to this color-stealing abuse . . . stay new looking longer. No snagging or fraying, either. Clothes tumble freely in smooth, porcelain-finished drum. A continuous circulation of fresh air dries clothes gently, evenly under an Ozone Lamp—leaves them fresh and fluffy, really sweet smelling.

Exclusive Filtrator collects lint and traps excess moisture automatically—no venting or plumbing needed. With a Porcelain Pair, you can wash and dry any time it's convenient, in *any* weather. See your Frigidaire Dealer—ask about the washer and dryer Arthur Godfrey recommends on his radio and TV shows. Look for your Frigidaire Dealer's name in your phone book under "Electrical Appliances." Or write Frigidaire, Dept. 2252, Dayton 1, Ohio. In Canada, Toronto 13, Ontario.

Be modern . . . launder electrically!

Now available in Sherwood Green, Stratford Yellow or snowy white

Your choice of these three beautiful new exteriors to match Frigidaire color styled food freezers, refrigerators and ranges.



Frigidaire Porcelain Pair

Automatic Washer and Electric Dryer
Built and backed by General Motors

The West nobody knows

Continued from page 108



Big Bend National Park

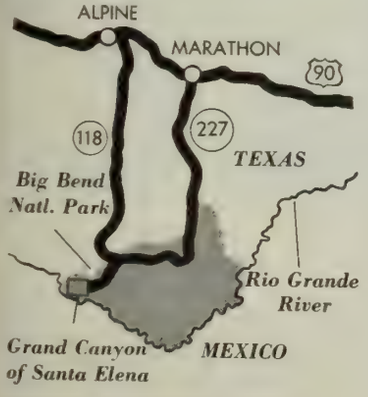
We haven't come to the end of delightfully different spots, even in those states where these detours have wandered. There really is no end to them. But, before we make a layover, let's go down Texas way; in fact, way down in Texas, where the Rio Grande River executes a great horseshoe curve—to Big Bend National Park.

You can reach it by car from U. S. 90. If you turn off at Alpine, 220 miles east of El Paso, and 330 west of San Antonio, it's still 118 miles to the park. Good roads, part gravel, part paved, lead down to Santa Elena Canyon, east through the desert and up into the Chisos Mountains, then over to Bouguillas Canyon and Hot Springs. The Circle trip leaves by an 80-mile route up to Marathon, again on U. S. 90.

But, to see the best of this sprawling triumvirate of lazy river, brisk mountains, and prickly desert, you have to get out of your car. Horses will take you through the Chisos Mountains. Burt Beckett, the packer (address him at Marathon, Texas), arranges trips from the accommodations area in the Basin.

Just about everything blooms, and there's a variety that not even numerous books have been able to cover. It's the only place in the United States where the Giant Dagger Yucca grows, with 10-foot panicles and hundreds of blossoms on one stalk.

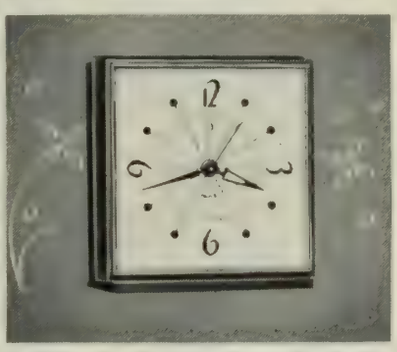
Whether it's scenery that's been outwaiting the centuries for you to admire or the "real" people in secluded haunts who don't dismiss you as "tourists," you can be sure the welcome sign is hanging out in the West nobody knows.



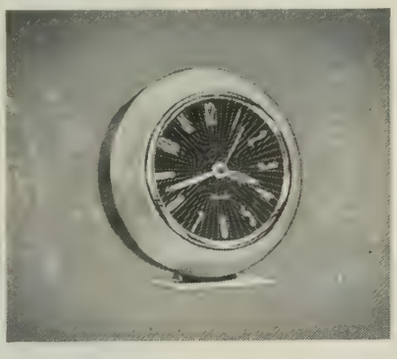
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COUNTRY CLUB ELECTRIC ALARM. Ivory or green case in simple, clean lines. Unique modern face. Clear, lively alarm. Guaranteed for a year. $9.45. Luminous dial, a dollar more.



KENDALL ELECTRIC ALARM. Beautifully fashioned wood case in mahogany or blond finish, suits any decor. Bell alarm. Guaranteed for a year. $7.95. Luminous dial, a dollar more.

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New hope in the war against cancer

Continued from page 26

pituitaries of rats, then feeding them cancer-causing chemicals—without effect. In two or three first trials, surgical removal of the pituitary has helped breast-cancer patients. Now University of Chicago researchers are trying to avoid this difficult operation by planting little pellets of radioactive yttrium in the brain, close to the gland, to destroy the cancerous growth.

Babies with crossed eyes have at least a 1-in-10 chance of serious disease; parents risk cancer, blindness, and possible death by waiting for the infant to "outgrow it." Dr. Kenneth C. Swan of Portland, Oregon, warns against the misconception that crossed or turned-out eyes are normal in young babies. If it is only momentary, he says, there's nothing to worry about, but persistent crossing is always abnormal. It could indicate a dangerous cancer, retinoblastoma, that can be checked with X-rays if it is found early enough.

Hormones, drugs, surgery, and X-ray—these are the main lines of cancer progress. The results, at times, seem disappointingly scattered and fragmentary. But they are really the fruits of a mighty research program that is gaining momentum, system, and organization.

The benefits of cancer research extend into every field of medicine; for cancer—ironically, in view of its record as a killer—is an overabundance of life and youth. To understand why cancer cells multiply with deadly exuberance, and refuse to "grow up" or specialize, scientists must study normal cells and tissues, too.

As by-products of these studies, for example, Dr. Henry Borsook of the California Institute of Technology has isolated a blood-stream substance that stimulates the production of hemoglobin and red blood cells. It may prove of tremendous value against anemia. In another case, Dr. Harry S. N. Greene of Yale has transplanted embryo adrenal glands successfully into 10 adults whose own glands were diseased or worn-out. His work points directly to the day when doctors can give us new "spare parts" as easily as mechanics now supply them for our cars.

While the research program continues, the American Cancer Society's figures show that you can do the best cancer-fighting job of all, simply by seeing a doctor immediately at the appearance of any of cancer's seven danger signals: a sore that does not heal; a lump or thickening in the breast or elsewhere; unusual bleeding or discharge; any change in a wart or mole; persistent indigestion or difficulty in swallowing; persistent hoarseness or cough; any change in normal bowel habits.

One out of four cancer patients is saved now. With present knowledge, the number could be doubled by early diagnosis and prompt, proper treatment.

Swim!
Sun!



Lie on the beach!

Tampax won't "show" on "those days"

Tampax and bathing suits were made for each other! You can scarcely think of a bulky external pad in connection with today's sleek suits, but Tampax is different. It's *internal* sanitary protection—is actually invisible, once it's in place.

Tampax and sun-bathing were made for each other! The hotter it gets, the more need for Tampax. For this modern sanitary protection actually *prevents odor from forming!* And you'll surely be delighted to learn that Tampax never chafes or irritates. The wearer doesn't even feel it!

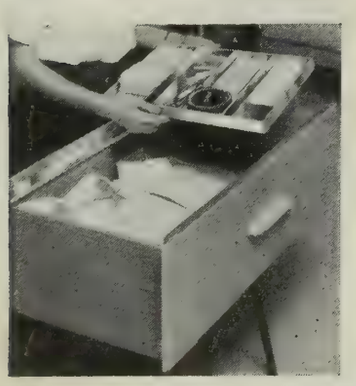
Tampax and beaches were made for each other! Yes! you can even go swimming while wearing Tampax. Think what that means during vacation days. You don't even need to worry about taking along extra protection. A whole month's supply of Tampax can be slipped into the purse. Then, too, (and this is important!) Tampax is very easy to dispose of. Get a package *this month!* At drug or notion counters. 3 absorbency-sizes: Regular, Super, Junior. Tampax Incorporated, Palmer, Mass.



* Accepted for Advertising by the Journal of the American Medical Association

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Easy fun-projects with REYNOLDS *DO-IT-YOURSELF** ALUMINUM!



Drawer-in-a-Drawer . . . a real time saver! One of 10 Plans in Reynolds Plan #102. Only 25c with coupon below.



Window Sill Cover . . . beautiful protection! One of 10 Plans in Reynolds Plan #102. Only 25c with coupon below.



Aluminum Screens that *never* rust or stain can be whipped out in a jiffy with Reynolds *Do-It-Yourself* Aluminum . . . so much easier than wooden ones. Free instructions . . . see coupon.



Stunning Planter-Lamp in the modern manner is simple project with Reynolds *Do-It-Yourself* Aluminum. Rustproof, waterproof. Easi-Bild Pattern #541, 50c with coupon.



Window Valance fashioned from aluminum and wood brings modern beauty to any window, costs little. To make it, just follow Easi-Bild Pattern #550. Only 35c with coupon.

You start with a simple Pattern. You end up with handsome projects for your home that would do credit to a professional craftsman. The secret? Reynolds *Do-It-Yourself* Aluminum is made for really astonishing workability, using the standard woodworking hand or power tools *you now own.* Look for the special rack containing this material at your hardware or building supply dealer. Send coupon now for special Patterns and full information.

***Ask Your Dealer** about Reynolds Building Products, too, and Liquid Aluminum, the aluminum coating made by leading paint companies.*

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Please send me the following Plans, Patterns, Booklets as checked. I enclose ..... in cash or money order (no stamps please).

☐ Reynolds Plan #102 for DRAWER-IN-A-DRAWER and WINDOW SILL COVER (includes 8 other Plans) . . . 25c

☐ Instruction Folder for ALUMINUM SCREENS . . . . . FREE

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Name .....

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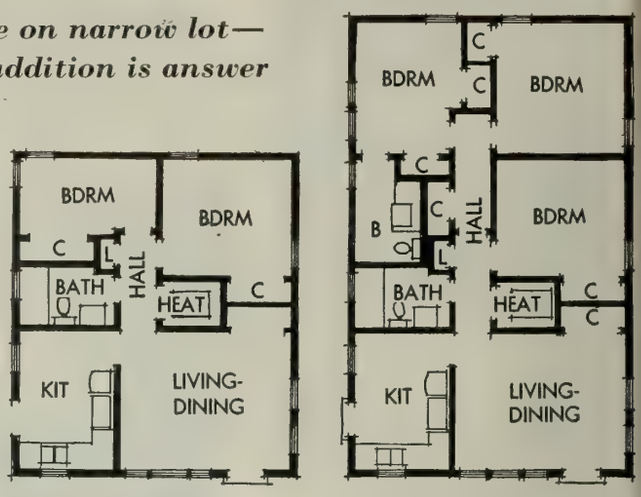
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Reynolds *Do-It-Yourself* Aluminum is also available in Canada

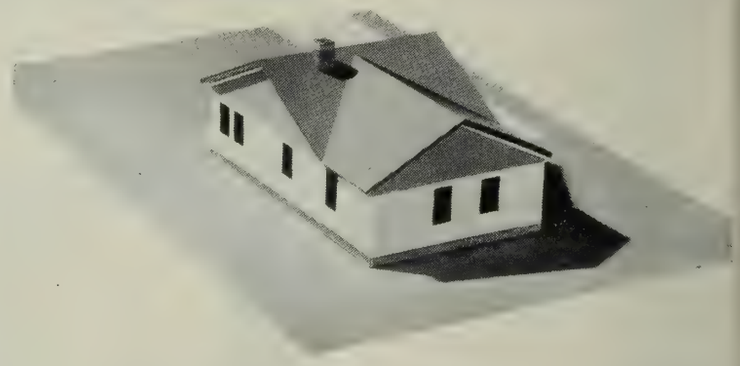
How to add space to a small house

Continued from page 59

House on narrow lot— rear addition is answer

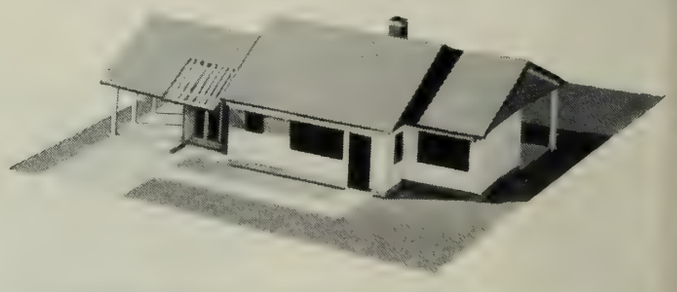


Narrow-lot plan **With addition**

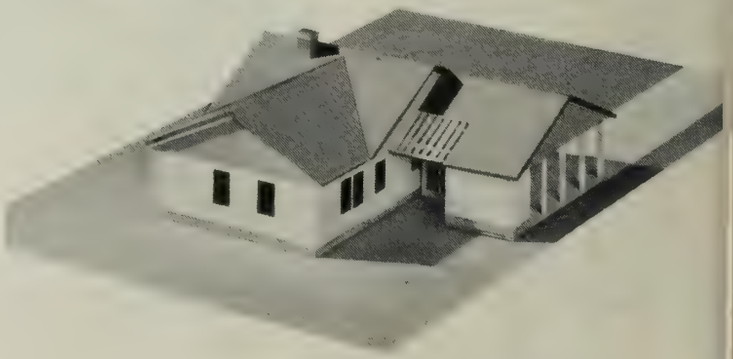


Second bath and third bedroom are gained by converting smallest bedroom, extending existing hall. Closet wall divides new bedrooms. You lower plumbing costs by locating new fixtures near old. With new bath, parents now have a complete private suite

Your lot may allow two additions



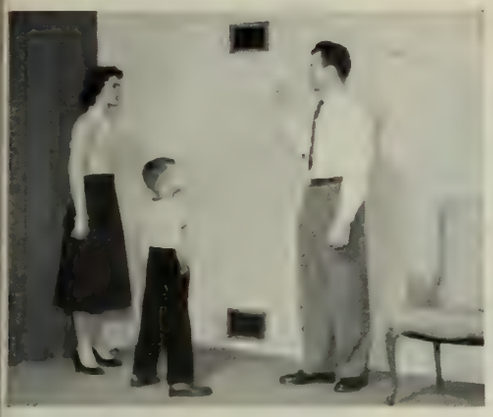
Bungalow takes on "rambler" dimensions



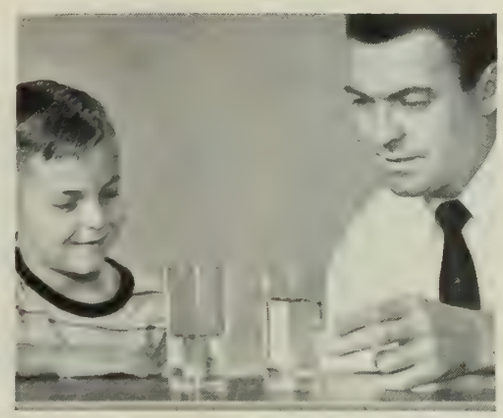
Rear view shows two-addition variation

It may take two additions to equal your space needs. Where they'll go depends on your lot. House at top shows breezeway-carport addition (left) and family room (right). House below shows bedroom addition at rear plus breezeway-carport on the side

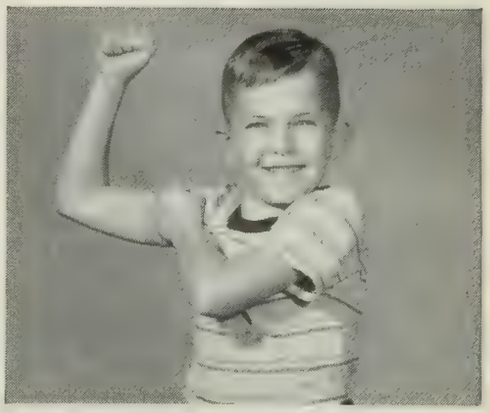
How Coleman's new Blend-Air System cools and heats your home more comfortably



COLEMAN DOES IT with its exclusive Magic Blenders which are installed in the walls of your home. They give constant, draft-free circulation in every part of every room; keep temperature uniformly cool in summer, uniformly warm in winter. No stagnant air.



IN SUMMER cooling unit atop Coleman furnace squeezes *twice* as much moisture from wet air as most other systems. Blending action of Blenders prevents air from being too cold for comfort. Result: air is *cool*, not cold; *dry*, not damp. Pleasant atmosphere.



BLEND-AIR means better health as well as greater comfort. Coleman's filter removes dust, dirt, pollen—helps relieve hay fever and other respiratory diseases. You actually *feel* healthier the moment you breathe this crisp "mountain" air that's so refreshing.



NEED ONE ROOM a little cooler in summer, a little warmer in winter? Easy! Just turn the knob on the front of the Blender. Coleman Blend-Air gives you independent temperature control in each room *as well as* overall thermostatic control throughout the house!



NO BIG PIPES! Instead of large, unsightly pipes, Blend-Air uses small, prefabricated 3½-inch air tubes. Note the space-saving above. Installed quickly, easily in any home, old or new, Blend-Air lowers installation costs, raises home value.



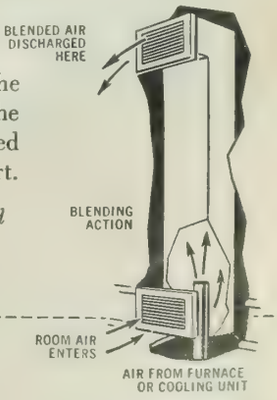
YOU SAVE up to 97% of cooling-water costs, 25% of electricity, with exclusive Water Miser. Installation costs are lower, too, and you can spread total cost over a long period by getting heating first, adding cooling *when you're ready*—just a few dollars a month.



THE ONLY SYSTEM that's guaranteed with a $1,000 Comfort Bond! Coleman gives you a written guarantee, in your name, that assures complete heating comfort in winter. No other system offers so many features for so much comfort.

HOW THE MAGIC BLENDER WORKS

In summer, it blends room air with cool air from the cooling unit for refreshing coolness. In winter, the Magic Blender blends room air with freshly-heated furnace air to maintain constant comfort.



Look up the Coleman dealer in the Yellow Pages of the phone book. Also send coupon for a free copy of illustrated "Heating and Cooling Your Home."

COMFORT COSTS SO LITTLE WITH

Coleman® Blend-Air

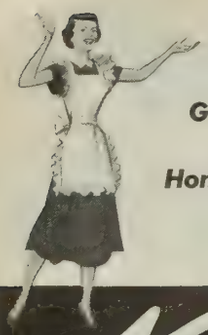
THE COLEMAN COMPANY, INC., Dept. 701-BHG, Wichita 1, Kansas

Please send me, without obligation, a copy of "Heating and Cooling Your Home."
I am interested in ☐ Oil ☐ Gas ☐ LP-Gas

*Name*_____

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*City*_____ *Zone*_____ *State*_____



Good News for Home Canners!

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POSITIVE PROOF! "Laboratory tests of 4 leading brands conclusively proved Kerr lids give 22% greater sealing surface." American Testing Laboratories, Report No. 1104.

*TRADEMARK REG. U.S. PAT. OFF.

SEAL IT TIGHTER BY FAR... WITH A KERR LID AND JAR!

Meats and cheese

Begins on page 72

Marinated Green Beans

Once you've tried these, you'll want to add them to your list of salad foods—

Wash and trim 1 pound fresh green beans; cook in boiling, salted water until tender. (Or use canned green beans.) Drain and cool. Add 3 to 4 tablespoons garlic French dressing. Mix well. Chill. Wrap bundles of green beans in thin-sliced cold cuts, if desired. Makes 4 to 6 servings.

Barbecued Frankfurters

This is just about the fastest and tastiest hot dish you can think of for summer meals—

- 2 8-ounce cans (2 cups) seasoned tomato sauce
- 1 tablespoon vinegar
- 1 tablespoon prepared mustard
- 2 teaspoons Worcestershire sauce
- ½ teaspoon onion salt
- Dash Tabasco sauce
- 2 pounds frankfurters

Combine all ingredients except frankfurters. Bring to a boil. Score frankfurters; add to sauce and simmer gently until thoroughly heated, about 8 minutes. Serve with the sauce. Makes 8 servings.

Macaroni-and-cheese Salad

A hot favorite in cool guise—wonderful summer fare—

- 1 7-ounce package elbow macaroni
- 2 tablespoons vinegar
- 1 cup diced American cheese
- ½ cup chopped green pepper
- ¼ cup diced celery
- 2 tablespoons chopped pimiento
- 2 to 3 tablespoons minced onion
- ⅔ cup mayonnaise or salad dressing
- 1 green pepper, cut in rings

Cook the macaroni according to the package directions. Drain and rinse with cold water. Add vinegar, mix lightly, and let stand 10 minutes. Add the cheese, chopped green pepper, diced celery, pimiento, onion, and mayonnaise. Toss to blend. Garnish with green-pepper rings. Makes 6 to 8 servings.

Avocado Dressing

A pleasant nip—good on shredded cabbage, lettuce wedges, fresh tomatoes—

- 1 large ripe avocado
- 2 to 3 tablespoons lemon juice, fresh, frozen, or canned
- ½ cup light cream
- ¾ teaspoon salt
- 1 teaspoon prepared mustard
- ½ teaspoon Worcestershire sauce
- ¼ cup (2 ounces) sieved blue cheese

Sieve peeled avocado (about ¾ cup sieved) and immediately add lemon juice. Stir in remaining ingredients. Blend well. Chill and serve. Makes 1⅓ cups.

Golden Liverwurst Balls

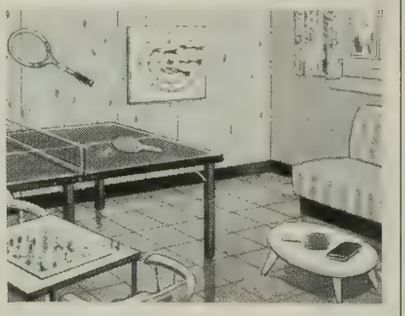
A shabby garnish that adds zing, and cheerfulness as well

Thoroughly blend ½ pound (1 cup) liverwurst and 2 teaspoons finely chopped onion. Form into balls about 1 inch in diameter; roll in ½ cup finely grated carrot till well coated. Cover closely and chill. Use as appetizer or garnish. Makes about 12 balls.

How to turn a damp, moldy basement into cheerful play space!



BEFORE: Even starting with a damp, unattractive basement like this . . .



AFTER: Here's what imagination and surprisingly few dollars can do!

Wasted basement space can be made into your family's favorite fun spot. But make sure your efforts and dollars aren't wasted. Don't let moisture warp and mildew furniture . . . cause rust, musty odors and paint to peel. *Banish dampness first with a Frigidaire Electric Dehumidifier* (plugs in... no installation costs). One unit will stop moisture damage in any closed area up to 10,000 cu. ft.! It's portable, can be easily moved from one location to another.

See your Frigidaire Dealer for further details. For free folder, write Frigidaire Division of General Motors, Dept. 2261, Dayton 1, Ohio. In Canada, Toronto 13, Ontario.

Only 18¼" high—20½" long—11¾" wide

Powered by famous Frigidaire Meter-Miser



FRIGIDAIRE
ELECTRIC
DEHUMIDIFIER

Built and backed by General Motors

Deviled Eggs

A perfect go-with for sliced cold cuts and salads—

- 6 hard-cooked eggs, peeled
- 2 tablespoons mayonnaise
- 1 teaspoon vinegar
- ½ teaspoon salt
- Dash pepper
- ½ teaspoon dry mustard *or* 1 teaspoon prepared mustard
- ¼ teaspoon paprika
- 2 or 3 drops Tabasco

Halve eggs lengthwise; remove yolks, and mash. Combine egg yolks with remaining ingredients. Refill egg whites. Chill. **Note:** If you want the yolk mixture to mound high, cook a few extra eggs; use yolks in filling; chop extra whites to use as salad garnish.

Ham Mousse

Real appeal to heat-jaded appetites—

- 1 tablespoon (1 envelope) unflavored gelatin
- ¼ cup cold water
- ¼ cup vinegar
- 1 tablespoon sugar
- 1 tablespoon prepared mustard
- ¾ teaspoon salt
- 2 cups diced cooked or canned ham
- 1½ cups finely diced celery
- ½ cup chopped green pepper
- ½ cup mayonnaise or salad dressing
- 1 cup heavy cream, whipped

Soften gelatin in cold water and vinegar. Dissolve over boiling water. Add sugar, mustard, and salt. Stir until blended. Cool. Stir in ham, celery, green pepper, and mayonnaise. Fold in whipped cream. Pour into a 6-cup ring mold or individual molds. Chill until firm. Unmold on salad greens and serve with additional mayonnaise, if desired. Makes 8 servings.

Two-tone Tomatoes

Good color and flavor mates—just the thing for summer-plate trim—

Turn tomatoes stem end down. Cut each from top, almost to bottom, in 3 slices. Insert ¼-inch slice of smoked cheese roll in each cut.

Sweet-pickle Fans

Try these when you'd like to pretty up a salad platter—

Use large, whole, sweet cucumber pickles. Cut into thin lengthwise slices, not quite through to other end. Spread out in fan shape.

Final work

As years bedeck my head
with frost.
The meaning of "love's labor
lost"
Becomes apparent. Such a
labor.
Involves advice to any
neighbor

If you would lose a valued
friend,
Here is the step I recommend:
Offer him words, however
mild,
Concerning bringing up his
child.

For amity, bear this in mind:
Eschew advice, however kind;
I vow that long as I shall live,
This is the last advice I'll give.

—Arthur Frederic Otis

"then the dragon came..."



Nobody tells a story like Daddy. The everyday world fades away as his words lead you into a new and shining land.

And what if the Dragon is a bit scary? You need only climb into Daddy's arms to be safe and secure again before it's time to sleep.

To make those we love safe and secure is the very core of home-making—a privilege known only where men and women are free to work for it.

And taking care of our own is also the way we best take care of our country. For the strength of America is simply the strength of one secure home touching that of another.

Saving for security is easy! Here's a savings system that really works—the Payroll Savings Plan for investing in United States Savings Bonds.

This is all you do. Go to your company's pay office, choose the amount you want to save—a couple of dollars a payday, or as much as you wish. That money will be set aside for you before you even draw your pay. And automatically invested in Series "E" Savings Bonds which are turned over to you.

If you can save only $3.75 a week on the Plan, in 9 years and 8 months you will have $2,137.30.

U. S. Series "E" Savings Bonds earn interest at an average of 3% per year, compounded semiannually, when held to maturity! And they can go on earning interest for as long as 19 years and 8 months if you wish, giving you back 80% more than you put in!

For your sake, and your family's, too, how about signing up today?

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A rare experience even for the gourmet . . . now ready for you to serve at home. Crosse & Blackwell Cream Vichyssoise . . . blended to unique perfection with all the Gallic goodness only C&B master chefs can capture. Dinner, late snack or luncheon—voila! Serve Crosse & Blackwell Vichyssoise. For name of nearest dealer, write: Crosse & Blackwell Co., Baltimore 24, Md.



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Guaranteed by Good Housekeeping
HYDROPONIC CHEM. CO., Copley, Ohio, U.S.A.

GOOD NEWS!

You may already own *half* of a year-'round air conditioning system!

If your home has blower-equipped central warm air heating...you're probably all set

Yes, you're already half-way toward the enjoyment of year-'round air conditioning for your *entire* home when you have a central forced warm air system. All that is needed is the addition of the cooling equipment. Existing air ducts, blower, and filters then serve you in summer as well as winter.

Get the pleasure of summer cooling this easy, quick, inexpensive way! LENNOX, the world's largest manufacturer of warm air heating equipment, offers you new summer comfort with a package air conditioning unit that can be matched with your present heating system.

Best of all, this LENNOX *Air Conditioner can be installed in your home for monthly payments as low as $25.00.*

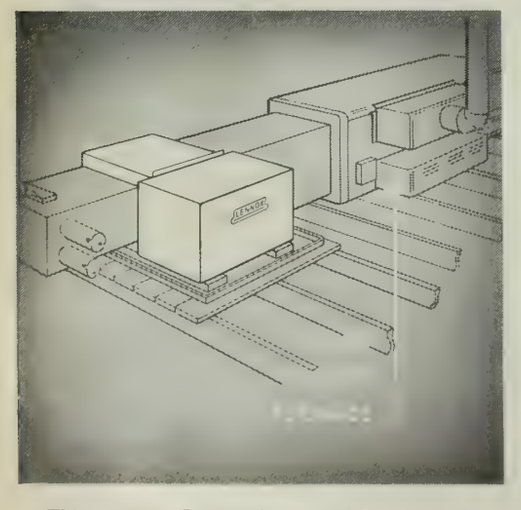
The LENNOX package unit fits above, below, or beside your forced warm air furnace—in basement, closet, utility room, attic, garage or "crawl space." The *super-quiet* hermetically sealed refrigeration unit is available in 2- and 3-ton sizes or in any combination of these . . . is engineered to give the same quiet, service-free performance as your kitchen refrigerator.

LENNOX has specialized in *home* comfort for 60 years—has brought healthfully conditioned air to more than a million homes. From this experience we have learned that temperature control is only *one* phase of indoor comfort . . . that true air conditioning means much more than mere *cooling.*

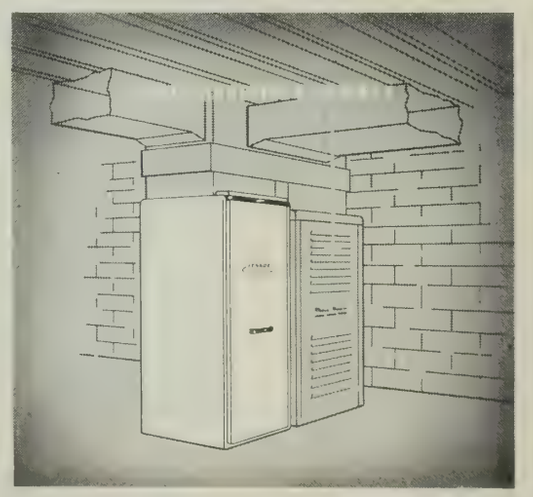
In addition to a comfortable temperature, you also need gently circulating air, controlled humidity, freedom from drafts or staleness and *absence of operating noise.*

The man who can provide you these comfort extras is your nearby LENNOX dealer. He's listed in the yellow pages of your phone book under "Air Conditioning" or "Furnaces." He knows that *home* comfort, summer or winter, should be handled by a *home* comfort expert. Call him today.

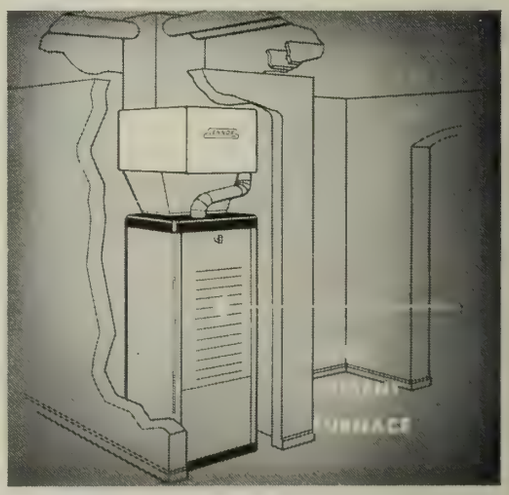
Write LENNOX, Marshalltown, Iowa, for free air conditioning booklet, "It's a Fact."



This compact Lennox horizontal-flo air conditioner fits into any main air trunk line—hangs from ceiling, or hides in attic or crawl space.



This handsome upright air conditioner contains its own large-capacity blower for increased air delivery, matches nicely with either closet or basement model furnaces. Additional "package" and year-'round combinations are available.



Unique Lennox vertical-flo air conditioner fits above or below existing up-flo or down-flo heating units, needs only 7½ square feet of space!

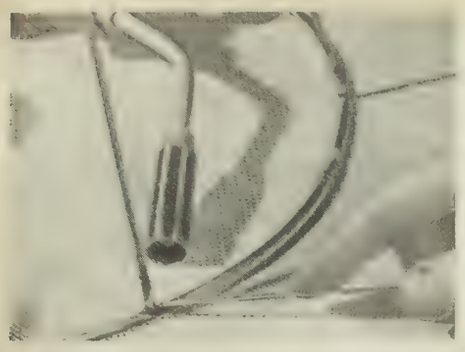
LENNOX

AIR CONDITIONING • HEATING

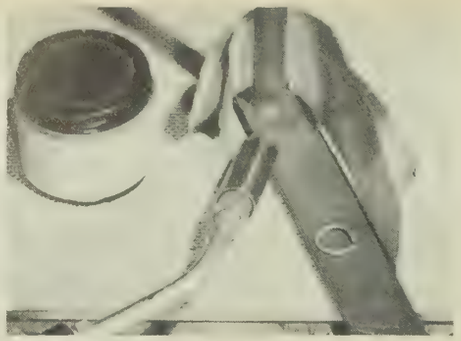
Specialists in Indoor Comfort since 1895

THE LENNOX FURNACE COMPANY, MARSHALLTOWN, IOWA PLANTS LOCATED AT: MARSHALLTOWN, IOWA • SYRACUSE, NEW YORK • COLUMBUS, OHIO
FORT WORTH, TEXAS • PASADENA, CALIFORNIA • SALT LAKE CITY, UTAH • DECATUR, GEORGIA. IN CANADA: TORONTO AND CALGARY

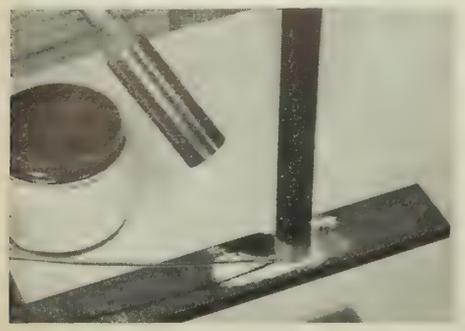
It's easy to make strong joints with silver solder



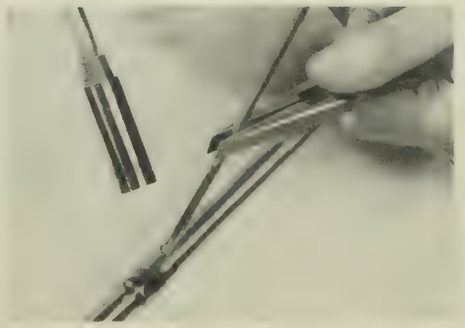
Light fabrication, like most wrought-iron accessories, is easy to do with silver solder. Joints are strong and neat. It's as simple as soft soldering, but requires a hotter flame



Get more heat with your torch by forming a small "oven" with asbestos paper or board around the joint. Oven holds heat around the joint area instead of letting it dissipate



Clean the metal thoroughly before silver-soldering. Grind, file, sandpaper, or "steel-wool" joining surfaces until they shine. This lets solder bond properly, giving strong joints



Special alloy "brazes" copper tubing together tight enough to withstand gas under pressure. Plumbing runs made of copper tubing and joined with the alloy last for years



Photographs: Stanley

There is a nut and bolt for any metal-fastening

Nuts and bolts fasten thin to thin, or thick to thick, or heavy to heavy, or any combination. You can buy them in various lengths, diameters, heads, and threads. Lock washers keep nuts tight

Better Homes & Gardens
HANDYMAN'S CORNER

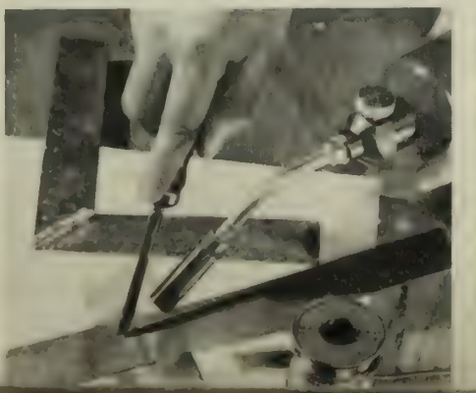
Here's how you fasten metals together

If you know how to fasten metals together, you can avoid many costly repair bills, and rescue many valuable or cherished items that seem fit only for the trash can. There are dozens of ways metals can be joined to each other—or to other materials. Those shown here are easiest for most handymen.

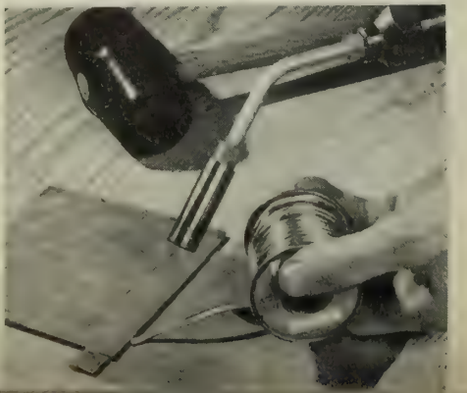
The simplest techniques require no skill at all—and as you improve as a worker with metals, you'll discover a new handyman world opening up before you. Pick up your equipment gradually, practice a little, and you'll soon be an expert.

With sóft solder, join galvanized sheet, brass, and copper

Soft solder works best when soldering area is fairly large. "Tin" surfaces with solder after cleaning to shiny brightness. Join together, reheat with torch or iron. Lapped and bent butt joints (at left) hold tightest with solder



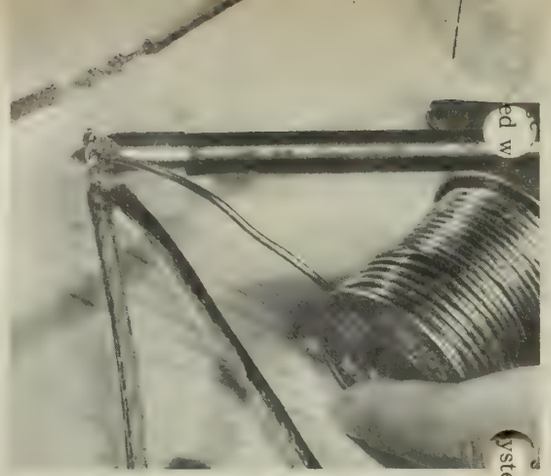
Interfolded joint, called "stovepipe seam" by tinsmiths, is easiest of mechanical ways to join metal sheets. Fold metal at ends, interlock, and hammer flat. Make the joint waterproof by flowing soft solder along one edge



Solder for wiring—cement for light metal fabrication

Better contact, stronger splices are easy when you solder electrical wires. Clean all wires first, then join with straight (left) or "pigtail" splice. Flow solder into the splice, and then wrap carefully with insulating tape





Metallic glue cements any kind of metal to the same or other kinds, in light fabrication. It holds tight if you apply it over relatively large surfaces in lapped joints. For the best results, follow the directions on glue label. Types differ

You can purchase many kinds of rivets for metals

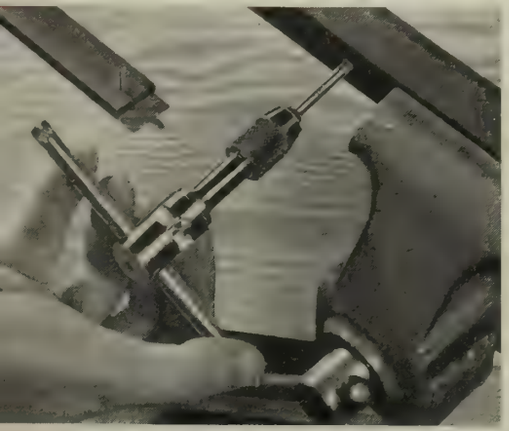
Rivets are cheap, easy way to fasten sheet to sheet in any metal. Countersunk, flush rivets leave smooth surfaces. Hardware stores usually stock several types—solid, tubular, split, etc., made in many metals—to meet all your needs



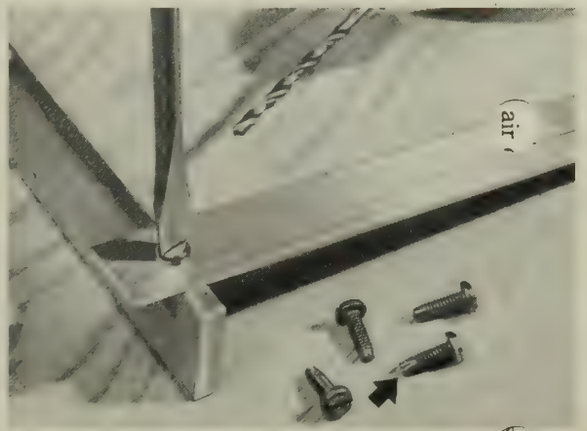


Heavier iron and steel are joined together with solid iron rivets, "set" with a ball-peen hammer. Riveting is fast, and will give you very strong joints. (They even construct steel bridges with them; they're that tough)

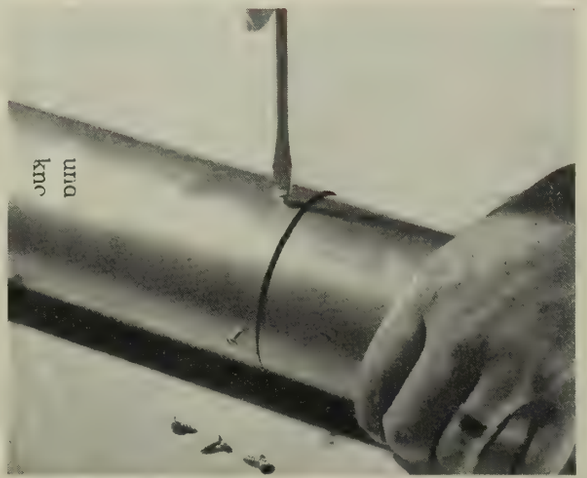
Metal screws are cheap, easy way to join metals together



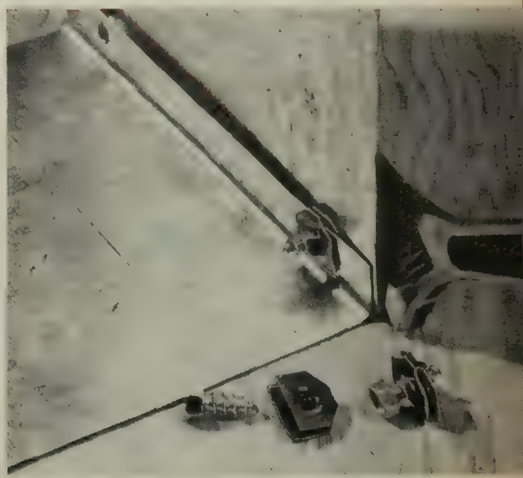
Cut threads with matching tap-and-die outfit when you join heavier, tougher metals. Tap thread holes to match machine screws. Or thread rod with die, to screw in holes



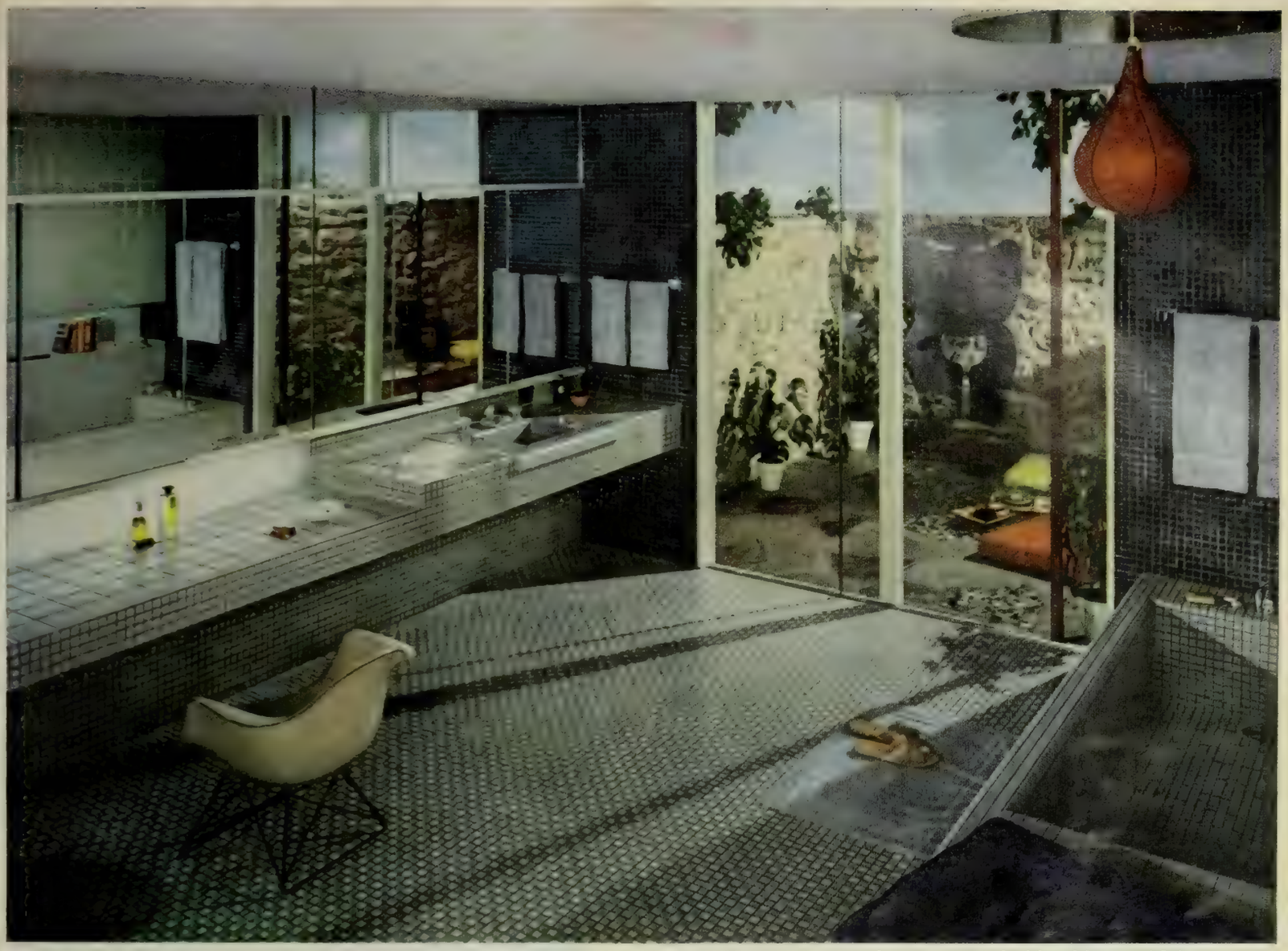
Self-tapping machine screws cut threads in thick metals. Drill pilot hole slightly smaller than the thread diameter, deeper than length. Edges (arrow) cut threads in hole you drilled



Sheet-metal screws make own threads and are used to join sheet to sheet. Drill or punch pilot hole to get screws started. Calk makes joints water- and airtight when it is necessary



Spring nuts join light metals together, reinforce sheet-metal screw threads, and add backing grip around hole area. Nuts flex some, maintain tightness in the joints



Bathroom-sun patio by Marcel Breuer, A.I.A.

"CLAY TILE...AN INSPIRATION TO DESIGNERS ...A BOON TO THE MODERN HOMEMAKER"

Marcel Breuer

Done in subtly blended clay tiles of black, gray and white, Marcel Breuer, architect of UNESCO building, has designed a bathroom-sun garden that's sure to stimulate ideas for *your* bathroom—whether it be modest or frankly luxurious.

Roomy, convenient clay tile counter-tops like this will take suds, wear and water for a lifetime. And the clay tile tub and recessed shelf, dramatically reflected in the mirrored storage wall, come sparkling bright with minimum effort.

For durability and beauty, clay tile floors—walls and wainscoting, too—have no equal! This scuff-proof, waterproof, no-wax clay tile floor leads invitingly to a sun garden. There, colorful clay tile, crisply accenting the outdoor flagstones, will resist fading and weather extremes for years.

IMPORTANT: *When building or remodeling, ask your tile contractor about the new adhesive method for installing clay tile. It may save you money. Be sure to see the wide range of sparkling clay tile colors, too!*

Get clay tile remodeling and new construction ideas from colorful, new brochure "Ideas Unlimited", plus a folder on ideas used in the Marcel Breuer bath. Both for 10¢. Write to Tile Council of America, Dept. BH, Room 3401, 10 East 40th St., N. Y. 16, N. Y., or Room 433, 727 W. Seventh St., Los Angeles, Calif.

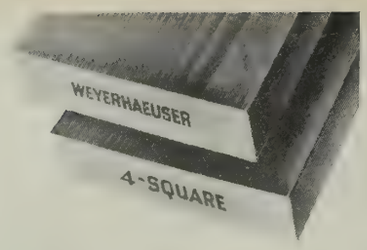
The Modern Style is

GENUINE CLAY

tile

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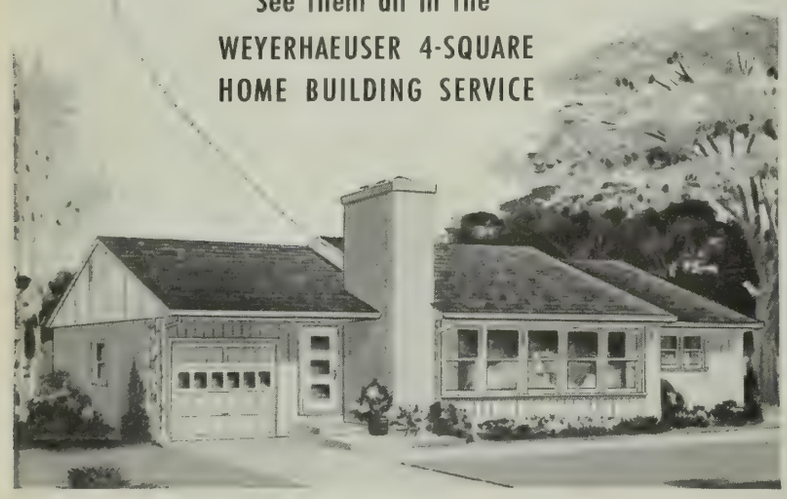
This brand name on lumber also brings you



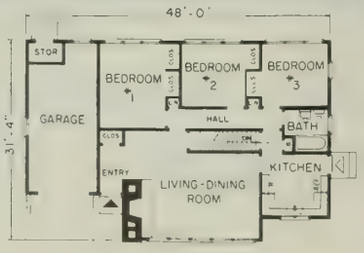
144

Home Plans *by Experts*

See them all in the
WEYERHAEUSER 4-SQUARE
HOME BUILDING SERVICE



Design No. 5153



Here is the latest addition to the Weyerhaeuser 4-Square Home Building Service—a collection of home designs developed by leading architects who specialize in the creation of ideal small homes. Each home is designed to give its owner all the benefits of professional planning—sound construction at moderate cost, outstanding comfort, and beauty that means pride of ownership through the years.

This complete Service, with its scores of modern home designs, is available at the office of your local Weyerhaeuser 4-Square Lumber Dealer. If you are considering a new home, it will pay you well to see all these professionally-planned designs. See them at your dealer's office soon—there is no charge nor obligation.

Mail the coupon for home planning material and the helpful book, "Professional Pointers for Home Planners."

Weyerhaeuser 4-Square
LUMBER AND SERVICES

Weyerhaeuser Sales Company
5153 First National Bank Building, St. Paul 1, Minnesota

I have checked the material I want and enclose correct change.

- ☐ Folder on Design No. 5153 and a Booklet showing 50 other designs . . . . (10¢)
- ☐ "Professional Pointers for Home Planners" . . (10¢)
- ☐ All three of the above . . . . . Total 20¢



Name _____

Address _____

City _____ *Zone* _____ *State* _____

These add up to a

Photograph: Szanik. Architect: Arthur Swab



Around the corner. A special storage nook is built into the side of this cabinet. Here's the place to collect spices, herbs, seasonings, and other staples that come in small containers. The four shallow shelves don't steal precious space from the big cabinet, yet they keep everyday items in easy reach. Store the larger packaged foods at left

Designer. Tom Gist



Secret stowaway. Here, slots section off the wide partition that divides kitchen from the dining area beyond. In the Stephen Moore-head home, Tucson, this storage space keeps trays and platters handy to the dining table, cooky sheets near the range. Dishes and food on their way to the dining area can rest on room divider's wide top

bigger kitchen

Begins on page 80

Suter, Hedrich-Blessing



Extra put-it place. Three doors in a row tip down to form sturdy shelves, save dish-juggling in the Robert O. Clark kitchen, Deerfield, Illinois. Space behind these doors welcomes toaster, waffle maker. Above, taller shelves hold plates; shallow shelves, cups. Top and bottom cabinets give a home to large bowls, seldom-used decorations



Last-minute seasonings. In the same kitchen with the center island, page 80, designer-owner Robert Lusk added another plus feature. He tucked a narrow shelf between the upper built-in oven and the regular wall cabinets. Now see how easy it is to find the herbs or spices you want, try new adventures in seasoning meats, casseroles



Dense, deep-drinking cotton terry loops
...rainbow-dipped colors in a heaven of
solids and textures...true quality at a quiet price.
That's Dundee all over!

Dundee Towels

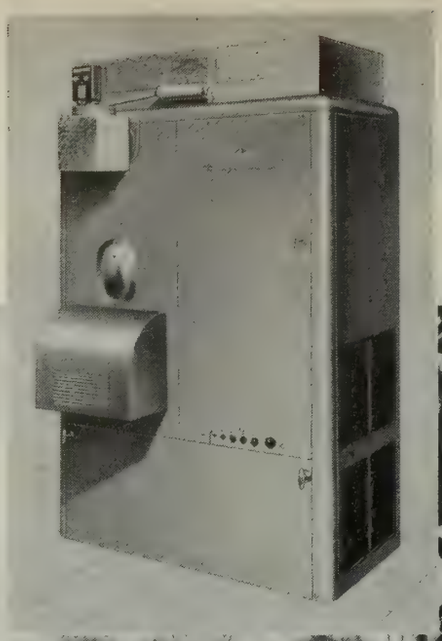
DUNDEE MILLS, INC., Griffin, Ga. • Showrooms: 40 Worth St., New York City

Other Dundee Fabrics: DIAPERS • FLANNELETTES • DUNFAST ALL-PURPOSE COTTONS

④

When it costs so little more... why not enjoy *both* automatic heating and cooling?

HEATS in winter
COOLS in summer



A Year Round FRIGIDAIRE Conditioner gives you a "One Temperature Home" summer and winter

Now you can say good-bye to muggy summer heat and icy winter blasts—and keep your windows closed against dust, dirt and pollen. It costs surprisingly little to own a new Year 'Round Frigidaire Conditioner that gives you complete, healthful comfort—365 days a year! And savings in construction will often offset part of the cost of the unit.

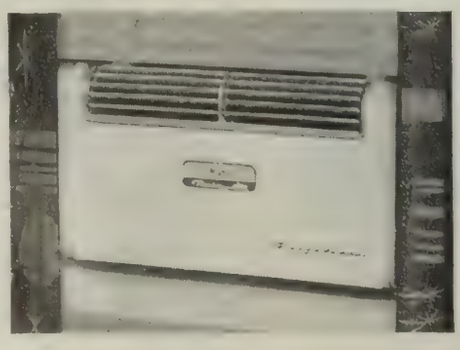
See your architect. He'll show how your home can be designed to take full advantage of a modern year 'round air conditioning system. He'll show you how air conditioning can often let you place windows to get the best view rather than prevailing summer breezes; lets you arrange rooms the way you want them, forgetting about cross-ventilation.

The Year 'Round Frigidaire Conditioner is compact—very little larger than many furnaces alone—only 46" wide; 33½" deep; 76" high. Designed for basement, utility room or closet. Single, combination unit simplifies installation, saves costs. A choice of heating units, either oil or gas fired, is available. Cooling power is supplied by Frigidaire's famous XD Meter-Miser Compressor, warranted for 5 years. Cushioned blower for quiet operation. Large, efficient air filter.

FREE! Get the latest facts on Frigidaire Year 'Round Air Conditioning! Learn how *you* can enjoy all the health and comfort benefits of a one-temperature home. Send today for free illustrated folder, containing specifications, etc. Write: Frigidaire, Dept. 2265, Dayton 1, Ohio. In Canada, Toronto 13, Ontario. Or call your nearest Frigidaire Dealer.

Frigidaire Thrifty Twin Room Conditioners for Single Room Comfort!

Frigidaire Thrifty Twin models have two cooling systems. It's like having two room conditioners in one! You save up to half your cooling cost in moderately hot weather, yet have reserve cooling power for hottest days. Great Circle Cooling circulates *all* the air into *all* the room regardless of window location. Frigidaire Room Conditioners may be installed flush with drapes to take no space in room.



Frigidaire Conditioners

BUILT AND BACKED BY GENERAL MOTORS

Proud workshop

Begins on page 50



Individual lights for each tool provide working illumination, and brighten every corner of shop when they're all burning. Yet, each can be turned off when tool is out of use. Lights are ceiling-mounted on boxes coming through the tile from the conduit running behind it



Storage by use is the key to Alft's system for hand tools. Here, the cutting tools (chisels, planes) are racked together, and in the other compartment of this cabinet are the wrenches, screwdrivers, and similar tools. Sides and backs of cabinets are both utilized for tools

More on next page

the right surface brightens the whole room



It is no secret. Every bride learns it, every housewife knows it . . .

Day by day, telltale signs of *wear* appear around the house! Things do grow shabby with use.

What a joy, then, to find that St. Regis Panelyte won't *ever* stain . . . or lose its bright, fresh color! Its lovely pattern is a permanent part of its surface.

Each room looks brighter, more cheerful, spic-and-span . . . when you put a Panelyte sinktop in the kitchen, a vanity and shower wall in the bathroom, tables and counter tops in the rumpus room.

Enjoy this modern plastic surface for easier, more care-free living. St. Regis Panelyte can be applied quickly by your local installer-fabricator.

Ask for it by name at your kitchen cabinet, floor covering or building supply dealer. Or send coupon below.

If you're handy with tools, buy 1/10" "Easy to Apply" St. Regis Panelyte and install it yourself.

Better get the coupon off *today!*

The sinktop above is Yellow Myth—one of many lovely patterns for you to choose from.



ST. REGIS
PANELYTE
THE MODERN SURFACE

St. Regis Panelyte is manufactured by St. Regis Paper Company, one of America's largest integrated paper manufacturers, with resources ranging from raw materials in its own forest preserves to modern mills and plants and its own nation-wide distribution.

B7

St. Regis Paper Company, Panelyte Division
Box 40, Grand Central P.O., New York 17, N. Y.

☐ Send me full-color 16 page "Idea Book" showing how I can use St. Regis Panelyte to make my home more beautiful and my housekeeping easier. I enclose 10¢ to help cover handling.

☐ Tell me the name of a nearby installer-fabricator.

Name_____

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In Canada: St. Regis Paper Company (Canada) Ltd., St. Johns, Que.

New Westinghouse Air Conditioner cools every room in your home

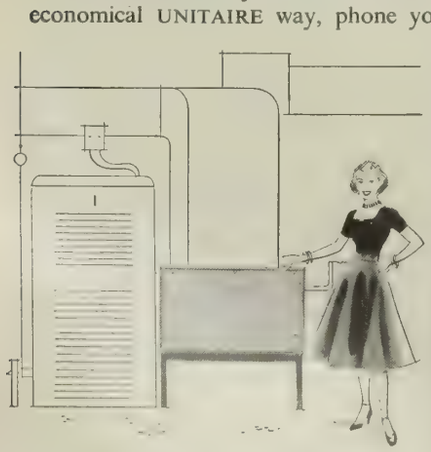
This single unit cools every room, from basement to attic, at the same time

If you are thinking of building a new home, or your present one already has a forced warm air heating system, a single Westinghouse UNITAIRE® will air condition *every* room. It easily hooks into your forced air system and maintains the same comfortable temperature throughout the house.

Requiring no more floor space than a refrigerator, it needs only a drain, an electrical connection and water to operate. If you use an air-cooled condenser, however, not a drop of water is needed. The two horsepower UNITAIRE, which in most cases cools the average home, is only 23 inches high. Larger units are of course available for larger homes.

This remarkable UNITAIRE also wrings excess moisture from the air—then automatically disposes of the water, with no bother to you. And, if anyone in your home is sensitive to dust or has an allergy, the UNITAIRE will prove an additional blessing. Heavy-duty filters trap airborne dust and pollen.

To find out how you can air condition your entire home, the economical UNITAIRE way, phone your local Westinghouse Air Conditioning Dealer. He's listed in the Yellow Pages of your phone book. Or write directly to Westinghouse Electric Corporation, Air Conditioning Division, Dept. BH7, Hyde Park, Boston 36, Mass.



This sketch, drawn to scale, compares the size of a two horsepower UNITAIRE with that of a 5 foot 4 inch housewife. Though only 23 inches high, it cools the average home.

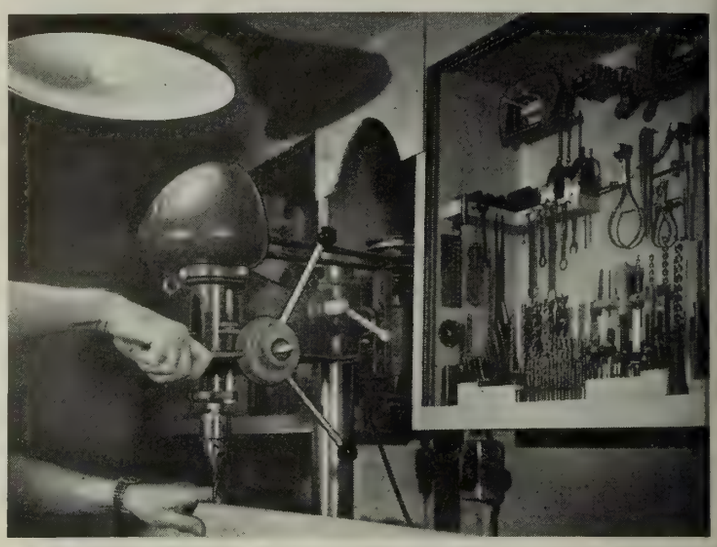
WESTINGHOUSE AIR CONDITIONING

YOU CAN BE SURE...IF IT'S Westinghouse

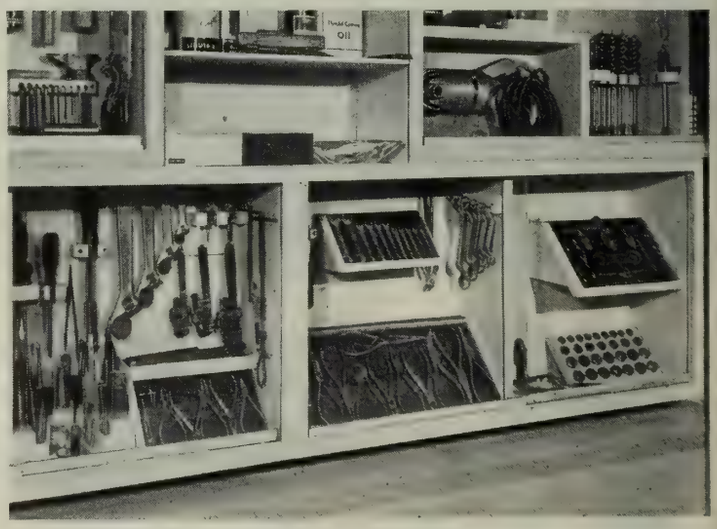
J-80399

Proud workshop

Continued from preceding page



Tool-storage location is planned to put all the accessories for each power tool in easily reached positions. Wood and metal bits, attachments for mortising, various necessary gauges are in these cabinets mounted above the drill press. Motor nestles between the cabinets



Type of storage depends on adaptability of tools to hanging or racking or lying, as shown here. Points of pride: The back-slanted racks for small, meticulously wiped hand tools are lined with green felt. Portable electric tools have individual shelves, upper right



Saw accessories have their cabinet on wall near saw—including the tools for laying out work. Most of Alft's storage cabinets have sliding glass doors. They stay clean, yet you can see what's in them. Regular sliding-door hardware for glass was used for the cabinets



d. to bed. you sleepy head in a beautiful "Dutch Boy" Color y room: walls, Florentine Blue; woodwork, Georgian Gray.

A Paint that'll pen your eyes

o "easy-does-it" decorating



. new, odorless "Dutch Boy" Flat Wall Enamel, the alkyd resin wonder finish!

at's *new* in paint?
ew "Dutch Boy" Flat Wall Enamel! t's an odorless alkyd resin paint—the word in modern finishes. And take it n the "Dutch Boy," it will open your s to "easy-does-it" decorating.
asy does it—easy and fast—when 're brushing or rolling on new "Dutch " Flat Wall Enamel. No brushmarks, lapmarks, no sag.
asy to get a smooth, slick, uniform sh every time. You just can't go wrong n this brand-new wonder paint—it's as lproof as paint can be. And one coat's ugh for most repaint jobs.
asy to wash! And repeated cleanings 't "wash out" the rich, fresh beauty our finish.

Easy to find just the color you want, too. More than 100 smart, lovely hues. And you can also get these same gorgeous colors in satin and high lustre finishes.

At your "Dutch Boy" dealer. His name is listed under "Paint" in your classified telephone directory. See him soon, and today write for a free copy of COUNT ON COLOR.



Live Colorfully with

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PAINTS · ENAMELS · VARNISHES





You pick a color—the new "Dutch Boy" Color Gallery does the planning

Modish pastels, subtle in-between shades, gorgeous deep tones . . . your favorite color is at your fingertips in the new "Dutch Boy" Color Gallery. And chips you can take home tell you which colors go together. See the new Color Gallery at your "Dutch Boy" dealer. Pick your color, and let the Gallery do the planning.

NATIONAL LEAD COMPANY
Dept. 321 (Address nearest office)

New York 6; Atlanta; Buffalo 3; Chicago 80; Cincinnati 3; Cleveland 13; Dallas 2; Philadelphia 25; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.).

Please send me a Free copy of COUNT ON COLOR—the "Dutch Boy" booklet that shows how the Color Gallery can help "re-shape" rooms, individualize them, make them sing a new high note of beauty.

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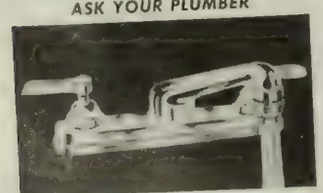
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from a faucet with a Spring-Flo Aerator

Cloudy water becomes crystal clear, healthy oxygen is replaced, when your faucets have Spring-Flo Aerators. Millions of disappearing bubbles whisk away foreign tastes and odors, leaving water better for drinking and cooking.

CAN'T SPLASH. Bubbles act like tiny cushions to stop splash. The high velocity Spring-Flo stream clings to surfaces, makes washing, rinsing faster, saves water.

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SPRING-FLO® AERATOR

CHASE BRASS & COPPER CO.

AGHNIDES U.S. PAT. 2,210,846 — 2,316,832

Salads . . .

Begins on page 68

Date-Nut Bread

3 cups sifted enriched flour
4 teaspoons baking powder
1 teaspoon salt
¾ cup light brown sugar
¾ cup chopped California walnuts
1 7¼-ounce package (1 cup) pitted dates, chopped
1 well-beaten egg
1½ cups milk
3 tablespoons melted shortening

Sift together flour, baking powder, and salt; stir in brown sugar. Add nuts and dates. Combine egg and milk; stir into dry ingredients. Stir in shortening. Pour into greased 10x5x3-inch loaf pan. Let stand 20 minutes before baking. Bake in moderate oven (350°) about 70 minutes.

Fruit-Mallow Dressing

1 cup marshmallow crème
¼ cup salad dressing or mayonnaise
1½ teaspoons grated orange peel
2 teaspoons orange juice
1 to 2 teaspoons lemon juice, fresh, frozen, or canned

Blend all ingredients together until well mixed. Serve over fruit salad. Makes 1 cup.

Fruit French Dressing

½ cup sugar
1 teaspoon salt
1 teaspoon celery salt
1 teaspoon paprika
2 teaspoons prepared mustard
1 teaspoon grated onion
1 cup salad oil
¼ cup vinegar

Mix dry ingredients; add mustard and onion. Add oil, a small amount at a time, alternately with vinegar, the last addition being vinegar. Beat with a fork; then, if mixture seems to separate, use rotary or electric beater till blended. Makes 1½ cups.

Lobster Salad

1¼ cups flaked canned lobster (1 5-ounce can)
⅔ cup chopped celery
⅓ cup diced cucumber
2 hard-cooked eggs, chopped
¼ teaspoon salt
Dash pepper
2 tablespoons lemon juice, fresh, frozen, or canned
Mayonnaise or salad dressing
2 ripe avocados

Combine lobster, celery, cucumber, eggs, salt, and pepper. Sprinkle with the lemon juice, and add mayonnaise to moisten. Chill. Halve and seed avocados; brush cut surface with extra lemon juice; fill with lobster mixture. Garnish with mayonnaise, if desired. Makes 4 servings.

Cucumber Ring Mold

1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
1 cut clove garlic
3 3-ounce packages cream cheese
2 cups drained, grated, pared cucumber
1 cup mayonnaise or salad dressing
¼ cup minced onion
¼ cup minced parsley
½ teaspoon salt

Soften gelatin in cold water. Dissolve over hot water. Rub mixing bowl with garlic. Stir cheese to soften; add cucumber, mayonnaise, onion, parsley, and salt. Mix well. Stir gelatin into cheese mixture. Pour into 5-cup ring mold. Chill until firm. Makes 8 servings.

Creamy Mayonnaise

Fluffy and mild-tasting—it's especially nice with fruit salads—

Fold ½ cup of heavy cream, whipped, into 1 cup mayonnaise until well blended. Makes about 2 cups.

Plum-blossom Salad

A wonderfully delicious salad duo—and pretty, too—

Cut red-ripe plums in 6 sections not quite through. Spread open just enough to remove pits. Fill centers with cottage cheese. Serve on crisp lettuce.

Beauty you can buy—apply yourself



How to do it—with saw, cement, and **MELAMINE**

Here is beauty that lasts and lasts . . . that won't scratch or stain or mar, because it's "locked in" with Monsanto's Resimene melamine resin. Easy to care for, too, because it wipes clean with just a damp cloth.

It's easy and inexpensive to "do it yourself" with melamine laminated surfaces . . . for your furniture, sink counters, or snack bar. Just send for Monsanto's free, illustrated booklet that shows you how. And look over the broad range of patterns and colors available in melamine laminates*—at your favorite lumber yard or floor covering store. Also available at hardware and department stores.

Monsanto supplies melamine resin for decorative laminates sold under these trade names:* **Consoweld, Decarlite, Farlite, Formica, Micarta, Nevamar, Panelyte, Parkwood, Pionite, Railite, Richlain, Textolite.

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"Do it yourself!
HOW TO MODERNIZE WITH MELAMINE . . . and other decorating ideas"

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Please send me your free "how-to-do-it" booklet on redecorating with melamine.

Name _____

Address _____

City, Zone, State _____

Desserts . . .

Begins on page 78

Strawberry Ice-cream Mountain

Easy does it—and so elegant—

¼ cup butter or margarine
¼ cup sugar
1½ cups fine graham-cracker crumbs (18 crackers)
3 pints strawberry ice cream
1 cup heavy cream, whipped
Whole strawberries

Cream butter till soft. Stir in sugar and crumbs; mix well. Pour crumb mixture into a 1¼-quart (5-cup) mixing bowl. Press crumbs over bottom and sides—this is easy if you set a smaller bowl on top of crumbs and use it to press crumbs firmly into an even layer. Soften ice cream and press into the crumb lining. Freeze firm—about 6 hours, or overnight. Unmold by running a spatula around sides and bottom. Invert on serving plate. Decorate with whipped cream (use pastry tube) and whole strawberries. Makes about 9 servings.

Raspberry Sno-cap Pie

A chilly beauty that's packed with fresh raspberry flavor—

2 12-ounce packages frozen red raspberries
2 tablespoons (2 envelopes) unflavored gelatin
½ cup cold water
½ cup hot water
¼ teaspoon salt
¾ cup sugar
½ cup lemon juice, fresh, frozen, or canned

• • •

1 9-inch baked pastry shell
1 cup heavy cream, whipped
Bias-cut banana slices

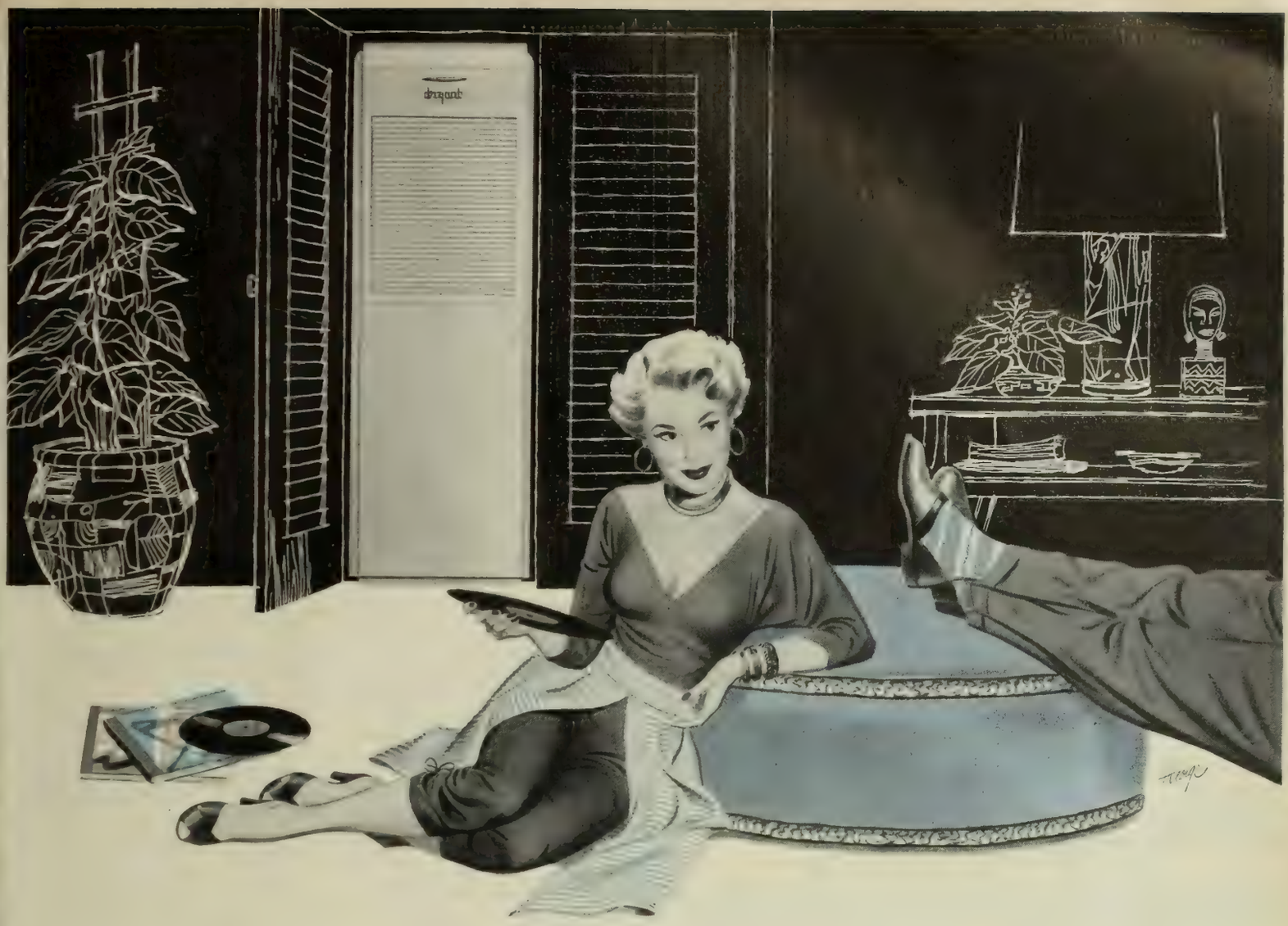
Thaw raspberries, sieve to remove most of seeds. Soften gelatin in cold water; dissolve in hot water. Add salt, sugar, and lemon juice; mix well. Add 2 cups sieved raspberries to gelatin mixture; chill till partially set. Pour into baked, cooled 9-inch pastry shell. Chill until firm. Trim with swirls of whipped cream and banana slices.

Rainbow Meringue Sundaes

All you have to do is scoop the ice cream—

Buy meringue shells at the store. Choose ice cream or sherbet in 3 pastel colors; place small scoops of each on shallow pan and freeze firm. For each serving, fill a me-

[*Turn to page 128*



Truly comfortable living begins with a bryant furnace!

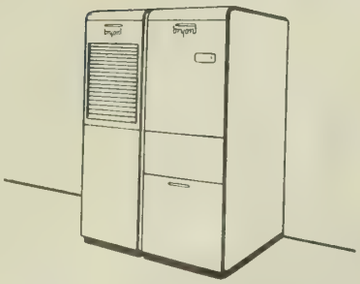
Picture yourself in a home that's luxuriously warm in winter and delightfully cool in summer . . . in a home where the air is refreshingly free of dirt, dust and pollen—and always at the ideal humidity level. That's luxurious living!

And now there's a convenient, practical way to bring this kind of comfort to your home.

The answer lies in the unique design of Bryant's new "Command-Aire" Furnace (gas or oil). Here is a trim, compact unit that's ideally equipped to serve your winter comfort needs reliably and economically—yet lets you add a twin "Command-Aire" Summer Air Conditioner wherever it becomes economically convenient. It simply moves in alongside the furnace and employs existing duct work.

It's a case of going from snug winter comfort to year 'round luxury on a pay-as-you-go basis—while you add substantial extra value to your home.

Ask your Bryant Dealer for full details on the Bryant "Command-Aire" Furnace. Or simply use the convenient coupon below.



Bryant's "Command-Aire" Twins . . . the perfect pair for year 'round comfort.

bryant®

HEATING • AIR CONDITIONING • WATER HEATING

Bryant Heater Division, Affiliated Gas Equipment, Inc.,
Dept. BH-7, 17825 St. Clair Ave., Cleveland 10, Ohio

I'd like more information on the Bryant "Command-Aire" Furnace. Indicate whether ☐ gas or ☐ oil.

Name_____

Street_____

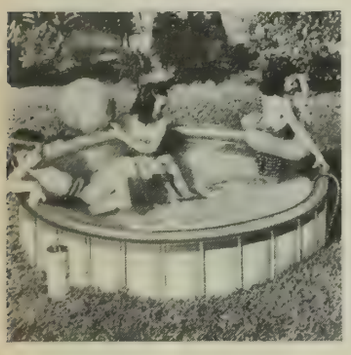
City & State_____

An advertisement of Reynolds Metals Company

BETTER HOME Product News



Today's refrigerators offer you new attractiveness, new efficiency, new time and work saving advantages . . . and aluminum does its full share in bringing you these benefits. Aluminum shelves and ice cube trays are light yet strong, easy to keep clean. Aluminum crisper pans and meat trays are non-toxic, won't chip or crack. Aluminum freezer compartments chill faster, defrost quicker, won't rust . . . protect your frozen foods. Some models even have dispensers for Reynolds Wrap household aluminum foil built right in for your convenience.



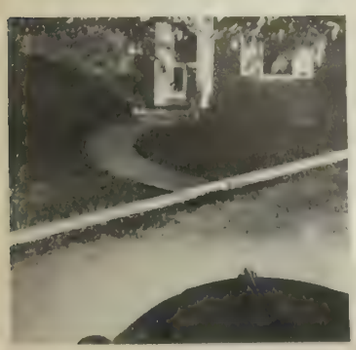
Ideal Wading Pool for youngsters—"brings the beach to your backyard" where it's easy to watch over tots. Type shown combines the best features of rigid and collapsible pools. An aluminum wall around the inflatable pool protects plastic against rough use and prevents water loss experienced with unsupported rim. Aluminum can't rust . . . rolls into compact coil for easy storage along with deflated pool. Look for the "Designed in Reynolds Aluminum" Seal when shopping for wading pools at your favorite play equipment store.



From wheelbarrows to wastebaskets, from porch furniture to appliances—you'll be seeing more products that feature this new "Designed in Reynolds Aluminum" Seal. That's because many manufacturers are now displaying this seal as a reminder that they are using Reynolds high quality aluminum in their products. So look for this mark of merit on the aluminum products you buy. It's your assurance of getting products made with the finest material — Reynolds Aluminum.



If you're building or modernizing you'll be wise to consider the many advantages of aluminum siding. There is no rotting, warping, shrinking, swelling or cracking with aluminum siding. It is also fire, rodent and termite resistant, serves as a vapor barrier and provides natural insulation. Aluminum siding is light, easily handled, and can be worked with standard carpenter tools. Some makes have baked-on finishes, others are plain or stipple embossed for painting in the desired color. For names of aluminum siding manufacturers write Reynolds Metals Company, Dept. B, Louisville 1, Ky.



Here's a bright idea for summer spruce-up jobs! Brush or spray a coat of *Liquid Aluminum* on your driveway edging or marker stones, garage interior, fence, rustable metal gutters and downspouts, lawn furniture, garden tools, etc.—watch how this high quality aluminum paint brightens them—and protects them, too, against rust and weathering. *Liquid Aluminum* is made by many leading paint manufacturers. For booklet on hundreds of uses see your dealer or write Reynolds Metals Company, Dept. L, Louisville 1, Ky.

Desserts . . .

Continued from page 126

ringue shell with one each of the three flavors. Serve with chilled pineapple tidbits as sauce.

Moonlight Cake

It's a luscious two-egg chiffon cake, moist and deliciously different—

2 egg whites
½ cup sugar
• • •
2¼ cups sifted cake flour
1 cup sugar
3 teaspoons baking powder
1 teaspoon salt
⅓ cup salad oil
1 cup milk
1½ teaspoons vanilla
2 egg yolks

Beat egg whites till foamy. Gradually beat in ½ cup sugar. Continue beating till very stiff and glossy.

Sift remaining dry ingredients into another bowl. Add salad oil, *half* of the milk, and the vanilla. Beat 1 minute at medium speed on mixer or 150 strokes by hand, scraping sides and bottom of bowl constantly. Add remaining milk and egg yolks. Beat 1 minute longer, scraping bowl constantly.

Fold egg-white mixture gently into batter with down-up-and-over motion, turning bowl. Bake in paper-lined 13x9½x2-inch pan in moderate oven (350°) 40 minutes, or till done. Cool 15 minutes in pan; turn out. Let cool thoroughly. Cut cake in half crosswise, then split each half in 2 layers to make 4 layers in all. Spread Orange Filling between layers; cover top and sides with Frosty Frosting. **Note:** You may bake cake in two 8x1½-inch round pans, about 30 to 35 minutes. Then split each layer in half.

Orange Filling

The tang of fresh orange flavor makes this delightful—

1 cup sugar
¼ cup cornstarch
½ teaspoon salt
1 cup orange juice
1½ tablespoons lemon juice, fresh, frozen, or canned
2 tablespoons butter or margarine
2 tablespoons grated orange peel

Combine sugar, cornstarch, and salt; gradually stir in orange and lemon juices. Add butter, and cook, stirring constantly till mixture thickens. Boil 1 minute, stirring constantly. Stir in orange peel. Chill. Spread between layers of Moonlight Cake.

Frosty Frosting

Fluffy and light to pretty a layer cake or cupcakes—

⅔ cup sugar
2½ tablespoons water
⅓ cup light corn syrup
⅓ cup (2) egg whites
1½ teaspoons vanilla

Combine sugar, water, and corn syrup and place over high heat. When sugar syrup *begins* to boil, beat egg whites until stiff enough to hold a peak. Continue to boil syrup rapidly to medium-ball stage (242°). Remove from heat at once and gradually pour hot syrup over egg whites, beating constantly with rotary or electric beater. Continue beating till frosting forms very stiff peaks; blend in vanilla. Spread on top and sides of Moonlight Cake.



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Ginger-ale sparkle

Begins on page 90

Pink Party Punch

4 cups cranberry-juice cocktail
2 cups unsweetened pineapple juice
1 cup lemon juice, fresh, frozen, or canned
8 7-ounce bottles (7 cups) chilled pale-dry ginger ale
Lemon slices

Combine juices and chill (in punch bowl if you have room in refrigerator). Just before serving, add ice cubes or ice block and pour ginger ale slowly down side of bowl. Garnish with lemon slices. Makes about 3 quarts.

Honolulu Cooler

½ cup sugar
1 cup water
1 cup strong tea
1 cup unsweetened pineapple juice
¾ cup lemon juice, fresh, frozen, or canned
⅓ cup orange juice
2 cups chilled pale-dry ginger ale
Orange slices
Mint sprigs

Make simple syrup by boiling sugar and water 5 minutes; set aside. Combine tea and fruit juices; chill. Just before serving, add ginger ale and syrup to taste. Garnish with orange slices and mint sprigs. Makes about 6 servings. **Note:** If you have any ginger ale left in bottle, pour into refrigerator tray and freeze. Use ginger-ale cubes to keep drinks cool and zippy.

Sunshine Salad Mold

A citrus and ginger-ale beauty to grace your buffet table—

2 tablespoons (2 envelopes) unflavored gelatin
½ cup cold water
1 9-ounce can (1 cup) crushed pineapple
¼ cup sugar
Dash salt
Dash paprika
1 8-ounce can (1 cup) grapefruit sections, drained
⅓ cup broken pecans
2 cups chilled pale-dry ginger ale

Soften gelatin in cold water 5 minutes. Drain pineapple, reserving syrup. Add enough water to pineapple syrup to make ½ cup; heat to boiling point. Remove from heat and add gelatin; stir to dissolve. Add sugar, salt, paprika, pineapple, grapefruit, and pecans. Chill till cold (but not long enough to start setting); then stir in ginger ale. Chill till partially set; pour into 1-quart ring mold. Chill till set. Unmold; garnish top with maraschino cherries, if desired. Serve with mayonnaise or your favorite dressing. Makes 8 servings.

Strawberry Soda

2 packages strawberry-flavored gelatin
2 cups hot water
1 cup cold water
6 7-ounce bottles chilled pale-dry ginger ale
Vanilla ice cream
Fresh strawberries

Dissolve gelatin in hot water. Add cold water; let cool till syrupy. In each of 6 tall glasses, combine ½ cup of gelatin mixture, 1 bottle ginger ale, and a scoop or large spoonful of ice cream. Garnish each serving with several strawberry slices; top with a whole strawberry. Makes 6 servings.

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A puppy needs your personal attention

If you're thinking of buying a young puppy, be sure there will be someone home during the day to care for him. He won't housebreak himself. For proper training, a puppy needs to be aired five or six times a day to learn the habit. And if he's under 6 months old, he should be fed three or four times a day



Pups like a ripping good time

If you leave your puppy alone for any length of time, don't be surprised to find the place a shambles upon your return. Pups like action, and delight in sprees of destruction—ripping magazines, chewing furniture and doors, tearing rugs, pulling at curtains. Females can be just as destructive as males

on your dog

By Russell K. Lowry



Don't let your dog trespass

If you live in the city and exercise your dog, don't let him off the leash to run over neighbors' lawns or through shrubbery. He can get into no end of trouble which might take you, the owner, into court. If you haven't a yard of your own, walk your dog on a leash to some nearby vacant lot or wooded area

Photographs: Harriet Arnold



Dog ownership makes you responsible

A dog allowed to roam the neighborhood can get into serious mischief; a dog that "never bites" may do so when tormented by children. Also, the dog can pick up vermin and disease from other animals. He can be run over, stolen, or poisoned. Dog ownership demands responsibility of control and good care

More on page 151



Will we ever grow up?

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Dandelion. You may mow the bright yellow flowers off this weed, but deep, carrot like roots survive to bloom year after year.

Spray 2,4-D on plants, or scatter commercially available 2,4-D impregnated sand or vermiculite on patches. Keep some extra on hand for other seedlings that may spring up.



Plantain. Formerly an all-day job, you can now get rid of these ground-hugging plants after a couple of 2,4-D treatments like the one described at left for dandelions.

Always buy "amine" form of 2,4-D, which won't wash away as quickly. When mixed with water, it's not strong enough to injure grass.



Chickweed. This white-flowered weed grows in shade and where soil is moist and acid. Combat with 2,4-D or PC (potassium cyanate).

PC comes as a powder and must be mixed in water according to directions. After mixing, spray on chickweed patches, or sprinkle mixture from your garden watering can.

Weeds in your lawn?

Have your dreams of a beautiful lawn been interrupted by weeds poking through your grass? Why not beat those mower-clogging invaders the easy way this summer? Hang up your grubbing hoe, and invest a little time and money in some proved weed-killing chemicals. They do the work while you sit back and enjoy a lawn that's all grass.

Weed killers have undergone extensive tests since first introduced. Types mentioned here have proved their labor-saving effectiveness and now are as much a part of a home gardener's equipment as a rake or spade.

Some weeds are killed with lethal swiftness (particularly during rapid growth); others may take a week or two to die. Pick out the weeds that mar your lawn; buy the herbicide suggested; follow package directions.

Good lawn care is first step in weed control

▶ Get good grass seed. Check tag to be sure weed content is negligible. Don't buy trouble.

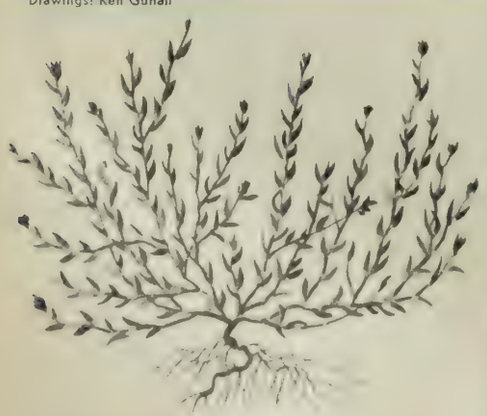
▶ Buy tested varieties adapted to your area.

▶ After sowing, give lawn lots of deep watering. Keep up a good grass-feeding program.

▶ Set mower at 1½-2 inches. If grass is cut too close, weeds move in. Mow every week.

▶ A good weed-killing rule of thumb: 2,4-D for fast-growing, broadleaf varieties; 2,4,5-T on tough, woody ones; PC on grassy types. Labels give help.

Drawings: Ken Gunall



Knotweed. This hearty intruder thrives even in poor ground. Spray knotweed seedlings with twice 2,4-D directed for dandelions, or try mixture of 2,4-D and stronger 2,4,5-T.

Repeat treatment every three weeks to catch new growth. Besides spray and scatter methods, 2,4-D is available in commercial applicators.



Sorrel. This creeping perennial grows arrow-shaped leaves and flowers that vary in color. It seeds early in summer, so catch it now.

One spraying of 2,4-D will usually do the trick. Sorrel grows slowly; once you clear it out of your yard, a thick, healthy turf will usually choke out any return visits.



Crabgrass. This persistent pest is lawn enemy No. 1. It survives any but the most concentrated attacks, returns yearly from seed.

When lawn's a year old, spray on PC. Spray once early in summer to catch first growth, then last of August for late sprouts. It may take several seasons to get entirely rid of it.

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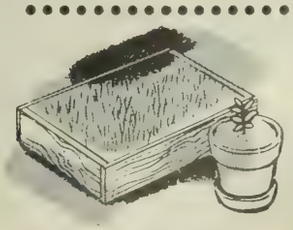
Like regular Vigoro, Instant Vigoro has been proved to contain *all* the food elements plants need. So whether you apply Vigoro in dry form or in liquid form . . . you are *sure* of the results that come only from feeding *complete* plant food . . . beautiful, deep-rooted lawns . . . fine, healthy flowers . . . and mineral-rich vegetables.

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Like regular Vigoro, new Instant Vigoro is so complete it can make plants grow and thrive even in plain sand.



Like regular Vigoro, it's perfect for flowers, lawns, vegetables, trees, shrubs.

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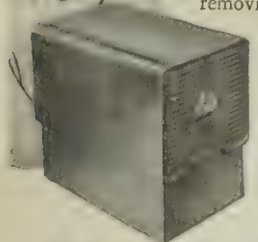




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Just what is a good house?

Begins on page 2

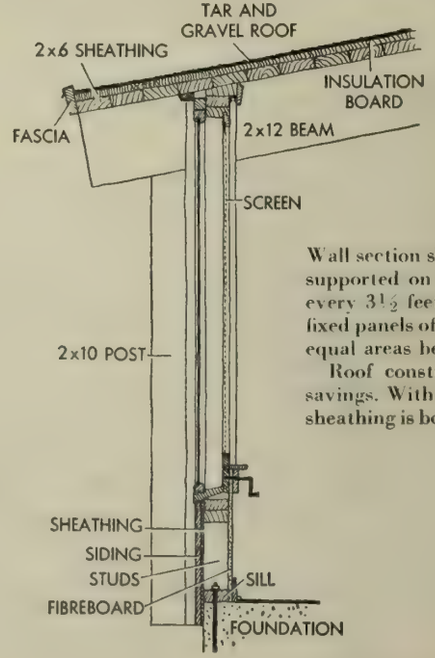
A good house is economical to build

Five Star Home 2407 was designed on a 3½-foot modul based on one standard window size (see drawing below) This method allows uniform wall framing—speeding con struction and cutting materials waste. The modular schem permits mass cutting of materials, since pieces are of equa lengths. This type of construction gives an interesting desig quality of repetition and unity—especially effective where structural members are exposed as in picture below. Dif ferent textures and framing defeat any monotony.

Size, always a cost factor, was considered, too. There i 1,416 square feet of enclosed space. [*Turn to page 13*



Architect put every effort into overcoming rawness of many moder houses. Here, you have texture, warmth, good proportion—simplicit that would make an Eighteenth Century mahogany secretary a much at home as shelf-divider at right. Open ceiling slopes to viev



Wall section shows ceiling beam supported on 2x10 posts space every 3½ feet. Windows, doors fixed panels of like widths occup equal areas between posts.

Roof construction adds mor savings. With the beams exposed sheathing is both roof and ceiling



Dining-to-kitchen relationship offers the equal of one-room convenience. Pass-shelves take place of traditional buffet—table items can be taken out or put in from either side. Philippine mahogany paneling adds lustrous texture to contrast with large area of glass at left



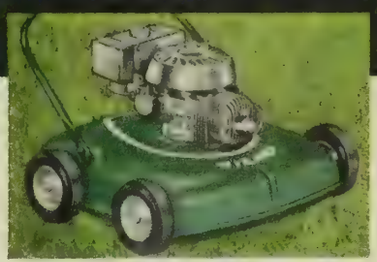
A shelter for your car, yes—but more. It's a refuge for the children when it rains, a covered picnic area, and a storage room for garden and outdoor gear. Storage wall keeps area out of view of passers-by. Cut-stone fireplace at left is only a few steps from the kitchen door



House was oriented to give living areas benefit of beauty and privacy of rear yard—plus off-the-street play space for children. You can follow the shade around the house with protection of wide eaves and carport roof. Doors from living room, parents' bedroom are visible here. Redwood panels, doors, and windows are fitted to 3½-foot module

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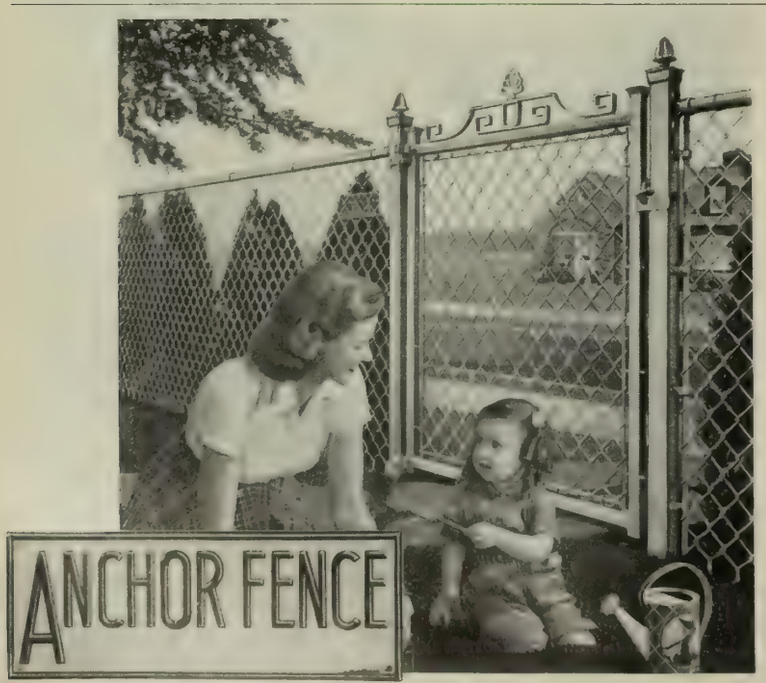
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Just what is a good house?

Continued from page 134

A good house is flexible

Five Star Home 2407 is adaptable to any part of the country. It isn't planned for a year-round moderate climate—would work as well in Minnesota as in Arkansas.

It has interior flexibility, too. The children's wing can be used as one large bedroom-playroom. Or, by drawing a folding door, it becomes two separate sleeping areas. The picture at the bottom of this page shows this area furnished as a guest room/bedroom. A second bath serves this part of the house.

A good house is convenient

It reduces the steps in daily housekeeping and repair jobs. Here, work areas are centralized, and there are no stairs to climb. The kitchen and the dining area have a pass-counter serving each side. A pantry/storage wall in the utility area is just a couple of grocery-laden steps from the carport.

The owners' bedroom has its own bath and dressing room.

Doors are well located, too. Children can reach their bedrooms from the carport or the front door without tracking mud anywhere except on rubber-tiled traffic lanes.

A good house has privacy

Up-to-date orientation gives privacy from the street and neighbors —*and from within the family.* Occasionally, we all like to withdraw from the busy adventures of the family world. That's why the parents' bedroom is located to the rear of this house—with exit to the terrace. For still-greater parental privacy, a dressing room and bath adjoin this bedroom.

The carport wall provides privacy from near neighbors on the side



Main living area is just out of sight of entrance (background). Cov lighting dramatizes high ceiling, exposed rafters. Light patterns pla an important part in the structural effect of Five Star Home 240



Folding partition creates two rooms or a single large room in 20x children's area. Two sides are identical in closet space and siz and each has a door to hall. Here, one side is used as a guest roo

More on page 14



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Personal help in home building, remodeling, and decorating

When you're looking for ways to make your home more comfortable and attractive, look for this seal. It identifies the *Better Homes & Gardens* Home Planning Center, where you can get personal counsel on your home-planning problems.

Leading stores throughout the United States feature Home Planning Centers, to make available to you the individual attention of skilled advisers. They'll be glad to help you—plan an attractive color scheme, choose the proper furnishings, select just the right *Better Homes & Gardens* Five Star home plan for you and your family, and give you lots of ideas, suggestions, and material on almost any phase of home building, decorating, or improvement. Manufacturers' literature is also available on a wide variety of products for the home.

You can take almost any problem to the Home Planning Center with confidence that you'll get advice tailored to your own problem, and solutions that fit your own needs. There is no charge, of course.

These stores feature Home Planning Centers. Pick the one nearest you, and visit it soon.

Arizona
Phoenix—Barrow's Furniture

California
Los Angeles—Barker Bros.
Oakland—Breuner's
Sacramento—Breuner's
Stockton—Breuner's

Colorado
Colorado Springs—Home Furniture Guild Galleries

Connecticut
Bridgeport—Howland Dry Goods Co.
New Haven—H. M. Bullard Co.

Delaware
Wilmington—Strawbridge & Clothier

District of Columbia
Washington—The Hecht Co.

Florida
Miami—Burdine's
St. Petersburg—Maas Brothers
Tampa—Maas Brothers

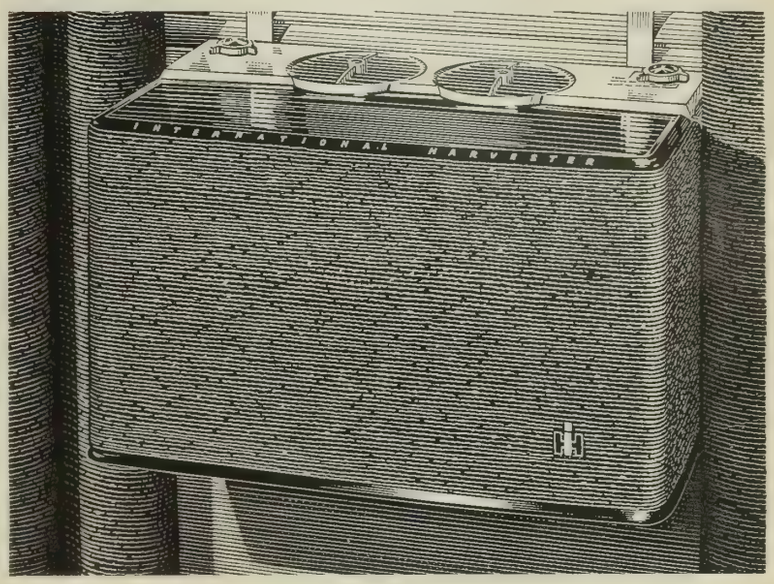
Georgia
Atlanta—Rich's
Augusta—Bowen Brothers

Illinois
Bloomington—Livingston's
Chicago—Carson Pirie Scott & Co.
*Chicago—First Federal Savings & Loan Assn.

[*Turn to page 143*

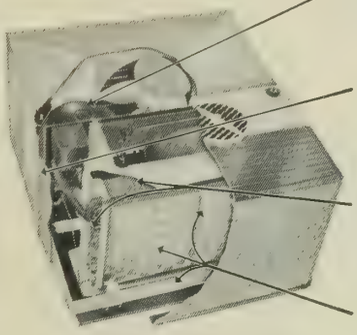
Get more cooling power at lower cost

(quicker, quieter, too!)



Why your best buy in air conditioners is INTERNATIONAL HARVESTER

You can *see* the difference in this smart new IH. You can *feel* the difference—your room gets cooler faster, stays comfortable all summer. And you'll *know* the difference in the money you save with economy features like these:



IH "Tight-Wad"® Compressor unit gives you more cooling power per dollar, keeps day-to-day costs low as possible.

Automatic Thermostat saves electricity, even while you sleep. Switches off automatically when room cools. Switches on again when temperature rises.

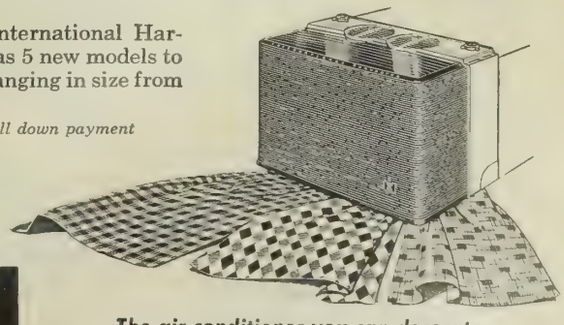
King-Size Cooling Coils cut costs by removing heat and humidity nearly twice as fast. Room cools quicker, less power used.

Giant Air Mixing Chamber cuts costs by spreading more air over more cooling surface.

You can own one for as little as $2.24 a week*

Your nearby International Harvester dealer has 5 new models to choose from—ranging in size from ⅓ to 1 hp.

**After a small down payment*



The air conditioner you can decorate to harmonize with your room—

International Harvester

International Harvester Company, 180 N. Michigan Ave., Chicago 1, Ill. • Also makers of IH refrigerators and freezers

A lady with ideas about STEEL







When the thermometer bubbles up into the eighties and nineties this summer—and stays there—this lady's family will keep cool and comfortable, just because she had the right ideas—about steel.

They'll relax in the clean, fresh air provided by a home air-conditioning unit—within her budget now, thanks to steel . . . America's bargain metal.

Evening breezes will circulate without bothersome insects, because of screen doors and windows in warp-free, rust-resistant steel frames. And there's nothing like summer dining on the screened porch, where durable steel furniture helps keep you cool and comfortable.

Modern living is comfortable living—the year around. And it can be yours at reasonable cost if your plans include steel. Steel—the foundation of modern living—works for you, your comfort and your pleasure.

WEIRTON STEEL COMPANY

WEIRTON, WEST VIRGINIA

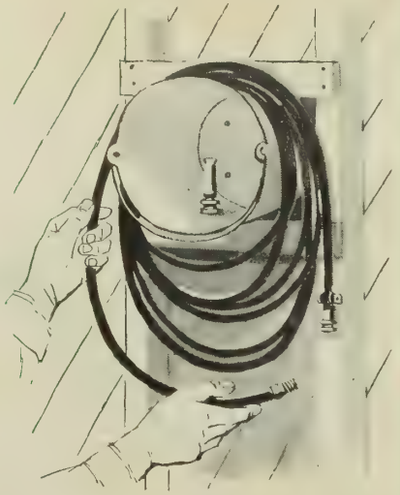
NATIONAL STEEL CORPORATION

Water window boxes



One of last jobs before leaving is to water window boxes. They may get rain while you're gone, but don't depend on it. They'll benefit from a peat mulch, as deep as box will hold. Soak peat first

Store garden tools



When plants are watered, mulched, look around while it's still light. Collect all your tools and supplies, and store inside. Drain and coil hose before storing it. Wrap on reel or around an old pail like this

Cultivate row crops



Use your hand or wheel hoe to loosen just the top of the soil around vegetables and row crops. This slows weeds, helps trap any rain that may fall. Ask neighbors to harvest vegetables that mature

Check locks and latches



When you've packed the car, locked the door, and left a note for the milkman, check garden gate, tool-house door — be sure they're latched and won't bang back and forth. Take a last look at check list

Better Homes & Gardens
SMART GARDENING GUIDE



(Maintenance)

Garden tips for vacationers

Here are simple tricks to help your garden take care of itself while you're away on vacation. Check the reminders below; see which apply to you

CHECK LIST

Lawn area, walks, and drives

- ☐ Trim grass away from flower borders, walks, driveways. Arrange to have the grass mowed if you plan to be gone two weeks. Water lawn just before you leave.

Tender flowers, perennials

- ☐ Water thoroughly; pull up any weeds in borders. Mulch shallow-rooted plants to protect from heat. See that stakes and ties on flowering plants are secure. Cut off all flowers, except tiny buds. Spray or dust with multipurpose pesticide.

Shrubs and young trees

- ☐ Water well the week before you leave. Cultivate lightly around bases to conserve moisture. This also kills weeds that would go to seed by the time you return.

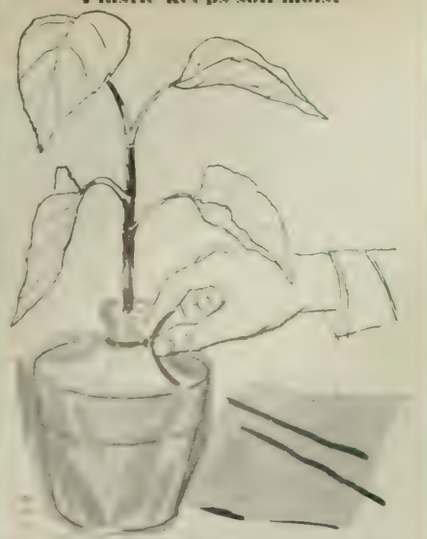
Potted plants, window boxes

- ☐ Use tricks shown on following pages to keep soil moist in pots, or leave house key with a neighbor who will water them. Place plants in a room where shades will not be drawn, so they will get enough sun. Set pots in saucers to catch excess water. Examine for pests and spray, if necessary.

Garden tools

- ☐ Tour lawn and pick up all stray tools and bring them inside. Drain and coil the garden hose. Clean dirt off tool blades, wipe with an oily rag to prevent rust.

Plastic keeps soil moist



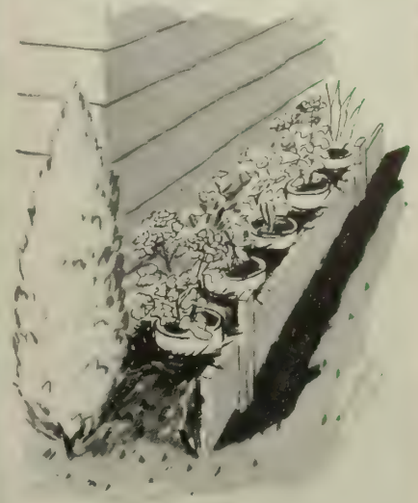
Plastic vegetable bag wrapped around a pot plant will keep the soil moist about two weeks. Water plants just before you leave, and plastic will keep moisture in. Fasten with plant tie or rubber band

Moss holds extra water



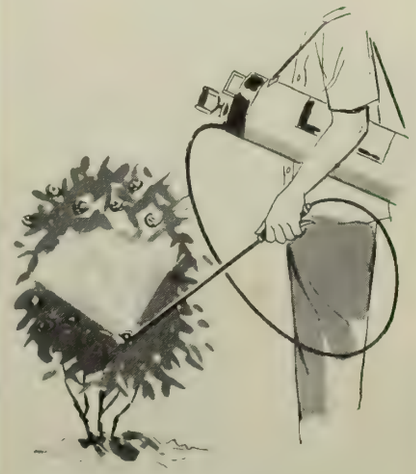
Use your extra pots to keep plants moist. Just set small pots in larger ones, and pack damp sphagnum or peat around sides. Soak the moss thoroughly before you leave. It will hold enough water to keep soil in pot moist for an extra week

Bank pot plants outside



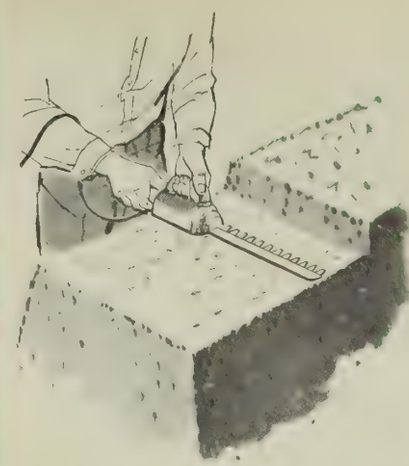
Here's a good way to keep a lot of pot plants moist. Line up on north side of house, and bank with moist sand, soil, or peat. Don't cover any of tops, just the pots. Provide a light shade, if necessary

Protective spraying



To keep pests from taking over your garden while you're gone, spray or dust with a multipurpose pesticide before leaving. To prevent unnecessary corrosion, run clear water through sprayer after use

Leave neat hedges



Trim formal hedges so your lawn will look well groomed all the time you're gone. This isn't a last-minute job—a good trim should last a month. Water hedge when you finish, so you don't have too many last-minute watering jobs

Mulches protect plants



Mulch all new roses, tender perennials, and shrubs set out this year. Mulching will conserve soil moisture and prevent most weed growth. Good mulches include peat, ground corncobs, and vermiculite—even old planks and flat stones will help

Trim walk and driveway edging



Trim your lawn edgings a few days before you leave, so grass won't creep into flower beds and onto sidewalks and drives. Also chop out stray weeds in shrub borders as a part of your cleanup program

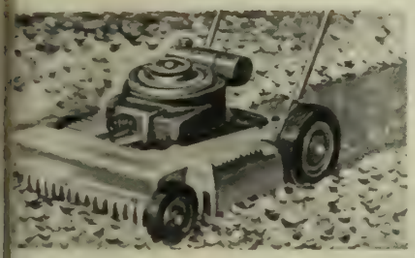
Check stakes, ties



When you make your last-day tour of garden, carry a ball of cord or some plant ties. Check the stakes of your tall plants. Leave them all securely braced and tied

Now's the time to buy the LAWN-BOY

There will be months of "happy mowing" ahead



OOK AHEAD. The LAWN-BOY you buy now ill mulch leaves this fall—no more tiresome aking and your grass will be greener ext spring. The LAWN-BOY way is the mod- n way—fast—simple—inexpensive.

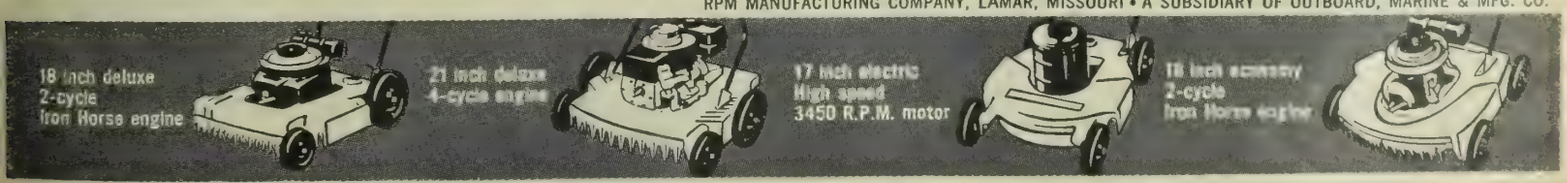
Cut high rough grass in the spring—smooth lawn in the summer, and mulch leaves in the fall. That's the modern LAWN-BOY way to grass care. Don't wait—get the whole story now. See your dealer today.

CLOSE TRIM! Right up to fences, walls, and trees. Insist on the only lawnmower with all the features, don't settle for less than the LAWN-BOY! Dealers are everywhere.

UNEVEN LAWNS? You won't scalp them with a LAWN-BOY. The secret is in the wheel placement—the blade is always guided evenly over rough spots—up or down terraces—saves time and makes lawn look better, too.

WHAT A BEAUTY! Simplicity, modern design, and the exclusive Iron Horse engine. Snap-quick starting and feather-light weight make the LAWN-BOY a family power lawnmower. It's quality plus and budget priced—built by Outboard, Marine & Manufacturing Company, makers of the famous Johnson and Evinrude outboard motors.

RPM **LAWN-BOY**
ROTARY POWER MOWERS
RPM MANUFACTURING COMPANY, LAMAR, MISSOURI • A SUBSIDIARY OF OUTBOARD, MARINE & MFG. CO.





color on the table is smart as can be so RIT-dye your cloth almost for free!

Think of the fun of having dinner cloths that pick up the pattern of your china . . . luncheon mats in half a dozen brilliant hues. And it's easy, *easy* with All Purpose Rit. Just gather up table linens you already have and pop them in your washer along with remarkable Rit. In no time at all, you'll have a trousseau for your table . . . in colors you chose yourself, dyed yourself!

All Purpose RIT

The finest dye..the high concentrate dye.. and only 25¢



RIT PRODUCTS CORPORATION
1437 W. Morris St., Indianapolis 6

What's happened to Independence Day?

Begins on page 43

at the head of our Emporia Fourth of July parade.

Yet, their war (I knew) had been fought when my grandmother (born in 1830) was a grown woman. When she was a child, most of our "old soldiers" were yet unborn. So—

"Which old soldiers were they, Grandmother, when you were 10 years old?"

My grandmother never had thought I was very bright. Now she looked at me sharply.

"Why, the men who had fought under General Washington—who else? And from the way they read The Declaration, we could see that they were still angry at the things King George had done, and wanted us, in our time, to understand why they had to take up arms against him. Then, when the reading was finished, one of the younger veterans from that second war (this could only be 1812: The Mexican War was yet unfought) would touch tinder to the cannon. And we children would always stop up our ears for the terrible noise it made! But in those times, we had no firecrackers. They came much later."

Nor, in 1840, when Grandmother was 10, did they have any Fourth of July traffic jams, nor any toll of holiday drownings at beaches. Yet, they had something which is missing today. They could hear George Washington's men recite, with great earnestness, that document which had sent them forth with muskets to make us free. Bunker Hill, Valley Forge, and Yorktown were, in my grandmother's childhood, no farther back in time than are Manila Bay and San Juan Hill from today's children. Small wonder that she always respectfully called it "Independence Day" and never the Fourth of July. Would you call Christmas the Twenty-fifth of December?

In losing her respect, we may have lost much else. Take even that "Declaration" that they reverently read—pick it up out of the swamp of sun-tan lotion, holiday hot dogs, and hamburger cats into which we have let it sin Here is prose from the pen Thomas Jefferson, as edited Franklin and Adams—measur words which, in stately beauty, a worthy to rank with the Apostl Creed. Here are noble Engli plus high reasoning, fused by heat of stern times into a Litany Freedom.

Time was when, if a schoolb knew those words by heart, it held to be all the sociology needed. They still say more, a say it with far more beauty, th shelves of texts on governmer Yet, of today's schoolboys, h many can repeat even all of opening sentence?

Likewise with our flag. All the old veterans of General Washin ton's army had been born und another, and had then watched t birth of their own. They remei bered when their own Continen Congress had first designed when some Philadelphia wom had stitched up the first true co of it; they had then fought behi it, and, now that they could live freedom under it, they handled on Independence Day, with mc loving pride than had it been gc brocade!

In those days, there was American home, however humb that could not scrape together t silver and coppers to buy a flag fly on Independence Day. H many flags will you see, drap across the picture windows of t day's modern homes on our Four of July? And, if the old flag is n a little out of style, what does t mean?

Aren't we losing something? F any faith (either in religion or freedom) can endure only so lo as it honors its martyrs, respects symbols, and remembers its cree Small wonder that those w would destroy our freedom beg by mocking its symbols and cre as "flag-waving Fourth of Ju oratory." Yet, if we heed th mockery, forget our past, and d honor that litany of freedom whi meant so much (as my gran mother remembered) to Gene Washington's earnest veterai what can America hope to becon other than a formless mob, shai bling listlessly after pleasure what was once honored as "I dependence Day?"

For the men who fought und that earliest general (who n looks out at us from Gilb Stuart's portrait—keen-eyed, ste of jaw, and firm of mouth), T Declaration was freedom's h litany, and Independence Day solemn a time as Good Friday Easter.

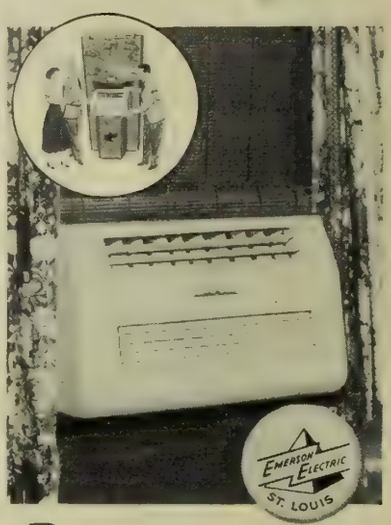
Dare we let them mean less?



"That's not a rock; it's a meteorite."



Buy this one with Confidence!



Buying a room air conditioner? Unless you are an expert, better not trust to chance.

Buy the Emerson-Electric DeLuxe Room Air Conditioner with confidence. It is backed by a 64-year reputation for top-quality electric fans, the fans with the 5-Year Factory-to-User Guarantee. It is made by a pioneer in the manufacture of refrigeration motors.

Here are advantages you will enjoy with an Emerson-Electric DeLuxe Room Air Conditioner:

- **EVENAIRE,** wall-to-wall cooling, without drafts
- **Comfort Control Dial**—eight services at your fingertips
- **Uniform Temperature**—automatic thermostat guards your comfort
- **Finish**—beautiful antique ivory, blends with furnishings
- **5-Year Warranty**

For complete information see them today at your Retailer or write for Brochure No. RC53.

THE EMERSON ELECTRIC MFG. CO.
St. Louis 21, Mo.



The Leading Name in Comfort Cooling Since 1890

First for Comfort!

EMERSON ELECTRIC DeLuxe ROOM AIR CONDITIONER

No silver lining

Of all the signs of deep dism
Displayed on windy, rainy da
The dismallest, without a doubt—
A bright umbrella, inside ou
—*Arthur Frederic O*



It's amazing how easily you can keep drain pipes clean with King-Of-All . . . quality makes the difference and it costs only a few cents a month!

There is no doubt about it – clean drains mean – no muck for sewer germs to breed in – no offensive odors – no lost time due to sluggish drains. King-Of-All is harmless to septic tanks.

Get it at your hardware, grocery or plumbing supply store–today!

King Of All KLEENERS

KING MFG. CO., Flint 6, Mich.

Whatever Your Watering-Need your Best Tool is in the ALLENCO line

SOAKONTROL Automatically Shuts-Off Sprinkler when moisture soaks to desired depth. New! Nothing like it! Low priced!

Since 1887

W.D. ALLEN Manufacturing Co.

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Also FIRST in FIRE PROTECTION Equipment

Burpee GIANT Pansies



75¢ PKT. 10¢

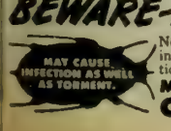
Sow Seeds This Summer for largest blooms early next spring--up to 4 in. across. *All best colors mixed.* Special, to try--a 75c-Packet, with easy directions, postpaid for only 10c. **Send dime today!**

FREE Fall Bulb Book--Hyacinths, Crocus, Tulips, Lilies, etc., to plant this fall.

W. ATLEE BURPEE CO.

253 Burpee Building—*at nearest city:* Phila. 32, Pa. *or* Clinton, Iowa *or* Riverside, Calif.

BEWARE-Insect Bites!



Neglected bites from non-poisonous insects may cause dangerous infection. OIL-O-SOL soothes, comforts, cools, eases pain.

MOSSO'S OIL-O-SOL AT YOUR DRUGGIST

Personal help

Begins on page 137

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Indiana
Fort Wayne—Wolf & Dessauer Co.
South Bend—Robertson Bros.

Iowa
Cedar Rapids—Smulekoff's
Des Moines—Younkers
Sioux City—T. S. Martin Co.

Kansas
Topeka—Bomgardner's
Wichita—Hinkel's

Kentucky
Louisville—The Stewart Dry Goods Co.

Louisiana
New Orleans—Maison Blanche

Maine
Lewiston—Peck's

Maryland
Silver Spring—The Hecht Co.

Massachusetts
Boston—Jordan Marsh Co.
Springfield—Forbes & Wallace

Michigan
Detroit—The J. L. Hudson Co
Grand Rapids—Wurzburg's
Lansing—J. W. Knapp Co.

Minnesota
St. Paul—Schuneman's

Mississippi
Jackson—Kennington's

Missouri
Kansas City—Mehornay's
Springfield—Heer's, Inc.

Nebraska
Lincoln—Gold & Co.
Omaha—Orchard & Wilhelm

New Jersey
North Hackensack—Huffman & Boyle
Newark—Kresge • Newark

New Mexico
Albuquerque—American Furniture Co.

New York
Albany—W. M. Whitney Co.
New York—Gimbels
*New York—The Franklin Society, Federal Savings & Loan Assn.
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Schenectady—Wallace's
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Dayton—The Rike-Kumler Co.
Springfield—People's Outfitting Co.
Toledo—Lamson's

Oklahoma
Enid—Long-Bell Lumber Co.
Oklahoma City—OK Furniture Co.
Tulsa—Dickason-Goodman

Pennsylvania
Erie—Erie Dry Goods Co.
Harrisburg—Pomeroy's, Inc.
Philadelphia—Gimbels
Pittsburgh—Joseph Horne Co.

South Carolina
Columbia—Devine Street Furniture House
Greenville—Mayfield's, Inc.

[*Turn to next page*

TAKE THE BUGS out of your summer

THE EASY "Black Leaf" WAY





Lawn insects curl up and die when you sprinkle granular Black Leaf Dieldrin over the turf. It penetrates quickly to the soil to kill ants, lawn moths, Japanese beetles, chinch bugs, pillbugs, crickets, grasshoppers, chiggers, ticks and wireworms. Good for the grass, makes outdoor living more pleasant. Powerful, long-lasting, economical.



The ideal liquid killer of lawn insects is 45% Black Leaf Chlordane. Spread it by sprinkling can or sprayer for effective, lasting control of grubs, webworms, wireworms, ticks and chiggers. Excellent also against termites, ants, spiders and centipedes.



Garden plants thrive when you clean out the bugs!

Flowers, fruits, vegetables and shrubs produce more abundant and beautiful growth with safe, sure Black Leaf protection.

Black Leaf 40® is the ideal "contact" killer for aphids, thrips and other sucking insects. Works well in hot weather, spares helpful "ladybird" beetles.



Black Leaf Malathion kills mites that turn foliage brown in hot weather. Also controls mealy-bugs, crawling scales, leafhoppers and other pests.

Black Leaf CPR kills insects on blooms before you pick them. Fast-acting aerosol, leaves no unsightly residue.

SURE STOPPERS for household insects!



Black Leaf Pyrenone Aerosol gives quick control of flies, mosquitoes, silverfish, clothes moths. Contains no DDT. For low-cost kill, use *Black Leaf 11-36* Aerosol with regular DDT formula.

Black Leaf Fly Spray gives all-around reliable kill of household insects. Ideal for hand spraying in homes, camps and on animals.

Always look for the "Black Leaf" ® on the red and white package!

Mrs. Robert G. Abbott, 7112 Mayfield Ave., Madeira, Ohio

"It's wonderful the way you can use scouring powder and a brush on Scrubable-Flat."





"Better Buys by *Kyanize*"

See your local Kyanize dealer for seasonal "Better-Buys by Kyanize," get more value for your paint dollar! Consult your Classified Telephone Directory under "Paint" to find your Kyanize dealer's name.

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Springfield, Ill., Montreal, Canada

Personal help

Continued from preceding page

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Sioux Falls—Johnson Furniture Co.

Tennessee
Memphis—Goldsmith's

Texas
Amarillo—The Cosmopolitan Inc.
Austin—Calcasieu Lumber Co.
Corpus Christi—Lichtensteins
El Paso—American Furniture Co.
McAllen—Jones & Jones
Victoria—Kamin Furniture

Utah
Salt Lake City—South East Furniture Co.

Vermont
Burlington—Thomas O'Halloran & Son

Virginia
Arlington County—The Hecht Co.
Richmond—Miller & Rhoads

Washington
Aberdeen—Kaufman-Scroggs Co.
Longview—Hinton's Furniture
Omak—Hinton Furniture Co.
Seattle—The Bon Marche
Spokane—The Crescent

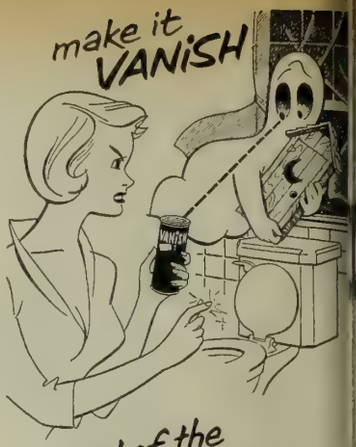
Wisconsin
Milwaukee—Gimbels

British Columbia
Vancouver and West Vancouver —Woodward Stores, Ltd.
New Westminster—Woodward Stores, Ltd.

Ontario
Toronto—The T. Eaton Co., Ltd. (College St.)

Quebec
Montreal—The T. Eaton Co., Ltd.

*Offer advice on home planning and financing; do not offer help with decorating or furnishing.



Get rid of the "GHOST OF THE PAST"

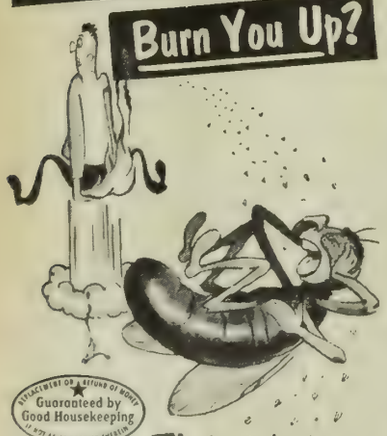
VANiSH cleans toilet bowls fast, scents the bathroom with a fresh, enjoyable aroma. Simply pour VANiSH into bowl. Bubbling "scrubbing action" removes rings, stains, and unseen, germ-laden scum. Harmless to plumbing and septic tanks. Use it regularly. You'll like the handy Expellid Opener.



the fragrant way to clean Toilet Bowls

JUDSON DUNAWAY CORP., Dover, N. H.
makers of ELF drain opener

FLIES Burn You Up?



Guaranteed by Good Housekeeping

Then it's time you get **BIG STINKY** Outdoor Fly Traps



You can free yourself of filth-laden flies this summer—draw them away from living and play areas. Big Stinky actually lures, traps, kills flies gallon after gallon—they *can't* escape . . . *can't* survive to become resistant to Big Stinky's lure.

GET BIG STINKY for healthier living. Only $4.95 in gallon size with season's supply of Control Fluid.

Also economy models — Little Stinky and Wee Stinky and refills of Control Fluid or Powder at your dealer's.

Famous **Sunbeam** HEDGE TRIMMER

- POWERFUL
- HIGH-SPEED
- LIGHT-WEIGHT
- EASY TO HANDLE



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Latest Garden News?

By Dr. R. Milton Carleton

Weed killer rescues fruit crop

A new use for that potent weed killer, 2,4,5-T, has been discovered by the University of California's Davis Research Station.

A weak solution was sprayed on apricot trees after a late freeze had apparently doomed the crop. Those trees lost less than 1½ percent of their fruit, while unsprayed trees in the same orchard lost all of theirs. Fruit on test trees was not 100 percent normal, but was good enough for canning.

Caution: Don't try this on your trees, because any but weakest solution of 2,4,5-T, under rigid controls, might kill them.

Spray cuts pruning time

At long last, a commercial chemical preparation to "prune" hedges has been developed. It includes maleic hydrazide, a growth regulator.

Test hedge plants sprayed with the material produced less than one shoot for each square foot of top area, and these were only an inch long. Unsprayed portions of the same hedge produced up to 40 shoots a square foot, 12 to 15 inches long.

A single spray is believed to last for about two months, which should eliminate much hedge-trimming labor.

A mile of tulips

America's most comprehensive collection of tulips, narcissus, hyacinths, and other bulbs is being developed at Kingwood Center in Mansfield, Ohio.

Dr. R. C. Allen, former secretary of the American Rose Society, is director of the project. He recently showed me the extensive plans being made.

One of the main features will be a mile-long walk, bordered by masses of tulips. Already, millions of daffodils are growing in the woods of Kingwood Center. The development, when complete, is expected to rival the famous Keukenhof Estate in Holland.

How plant quarantine protects

When Uncle Sam tells plant importers "free of sand, soil, or earth," he means it. The Bureau of Plant Quarantine insists that plants coming into this country be absolutely clean.

Recently, I checked a shipment of azaleas denied entry. Only a few grains of sand and peat clung to roots, but the entire shipment was rejected. Without plant inspectors at ports of entry, we'd soon import many of the world's worst plant insects and diseases.



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Just what is a good house?

Continued from page 136



Closets separate this dressing room and bath from parents' bedroom (see plan).

Cabinets below the lavatory and laminated plastic counter store linens. Toiletries are in mirrored cupboards above.



Service area skillfully uses limited space

Carport to kitchen. Step from your car and just inside the door you can sort cooking, laundry supplies, whisk them into special pantry cupboards.

Pantry backs up working side of kitchen, shielding area from street view. Breakfast bar is attached to wall.



Kitchen work area U-shaped arrangement makes the most of small space. The cabinets are built in a permanent unit; counter tops are wide durable wood-grained plastic. Big sink back is good for preparation or cutting.

Cabinets stop well short of high, sloping ceiling for light, spaciousness, added interest.

Pantry wall hides cleaning and cooking operations from kitchen eating area.



Auxiliary storage. Though it's small, the kitchen and utility room combined are less than 200 square feet; the area is planned for a family with big storage space requirements.

How are cabinets, drawers, and counter space for all your excellent dish, tableware and special-occasion linens.

Plastic in all working areas and rubber tile.

How to get names for this house, next page

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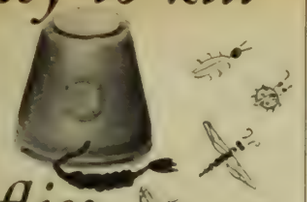
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How to get plans for this house

Better Homes & Gardens Five Star Home No. 2407 (about which you've just read) is one of a series of one- to four-bedroom homes published each month which make up our Five Star Home Plan Service. This service—through which you can purchase complete plans for the home of your dreams includes the following points:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$7.50 per set* (slightly higher in Canada), plus state sales tax, including . . .

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Builder-owner agreement,** a suggested legal contract which will insure that your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents*. With this list, your builder or building-materials dealer can compute in advance the cost of your new home.

These Five Star Home plans may be ordered from the firms you'll find listed on page 157 of this issue. In many localities, you can order these plans through your building-materials dealer. Or, you can buy them direct from *Better Homes & Gardens*, 1714 Locust Street, Des Moines 3, Iowa.

From the wreckage, safer cars!

Begins on page 66

scurry to an automobile, piled against a tree 15 feet into the weeds.

Seconds earlier, they'd seen the car skid, then jerk wildly off the road as the driver slammed on his brakes.

They lift him out and inspect his injuries closely. They find his left knee fractured and his nose broken. There's a deep cut in his forehead. He's unconscious.

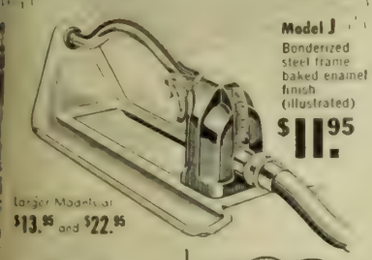
An ambulance arrives, and while first aid is given, the troopers fill out their usual accident forms, describing the crash and listing the apparent injuries. Meanwhile, the injured man is driven off to the hospital.

A police report on an auto-accident case is usually closed at this point. But for the Maryland state troopers, the case is wide open. Their close inspection of the victim's injuries was made because they are key members of the new Crash Injury Research project.

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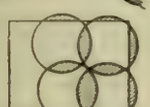


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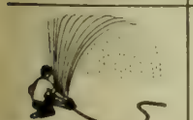
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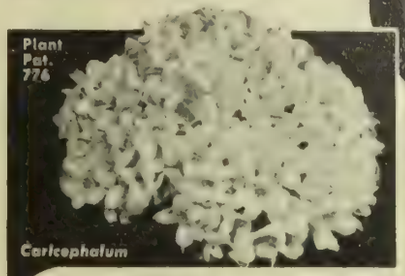
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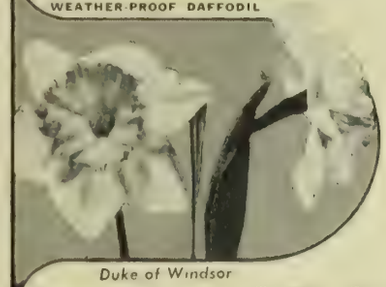


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From the wreckage, safer cars!

Continued from preceding page

search for the exact objects inside the motorist's car that inflicted each of his injuries.

They suspect that the forehead cut was made by the sun-visor attachment fitting. They look for blood on the fitting. It checks. The driver's nose was broken against the windshield frame, and the glass is cracked where his face struck it. His knee injury is traced to the parking-brake handle.

Troopers take photographs

The troopers take interior and exterior photographs of the car from several angles, to record the amount of damage and illustrate the injury-producing objects. Then they note their findings on a simple but fact-loaded form.

For them now, the case of the Baltimore drivers is closed. But for the purposes of the C.I.R. project, it is still just beginning. Later in the day, at the hospital, the attending physician has completed his examination of the injured Baltimore motorist and is filling out a special medical form. He notes: "Compound comminuted fracture, left temporal and orbital bones, with displacement. Severe concussion." He is equally precise in describing the nose and knee injuries.

Both the troopers' and doctor's reports are now forwarded to Cornell University Medical College in New York City, the nerve center of the project. There they will be analyzed with hundreds of other reports coming out of similar investigations in North Carolina, Virginia, and Indiana, and soon starting in Connecticut.

The concept of crash-injury research originated at Cornell, where it was first applied to airplane accidents. A 12-year study directed by a Cornell research associate, Hugh De Haven, resulted in design changes in aircraft now credited with having saved many lives.

Not long ago, Cornell Medical College offered the experience of its medical and aviation analysts to an interstate study of auto-crash injuries. From a study of fatal rural accidents by the Indiana State Police, it appeared that in almost half the accidents, the cars had been moving *less than 40 miles an hour*. The National Safety Council's statistics for one year were even more surprising: As many as 87 percent of injured motorists had been driving at 40 or less.

But, before changes that would save lives could be made in automobiles, it would be necessary to find out exactly what was dangerous about them. The causes of all types of injuries would have to be discovered first. And the accidents in which they occurred should reflect the varied road and traffic conditions that are found across our nation.

Highways are laboratories

In order to get a large volume of data, the cooperation of other state authorities was sought, and they agreed to make their highways on the-spot laboratories in this life saving effort.

Because of the vision of the Armed Forces group, auto-crash-injury studies are now in full swing. They are being followed with keen interest by automakers, safety organizations, casualty groups, public health authorities, and doctors.

De Haven is confident that wide participation will guarantee success. "Automotive engineers," he says, "have never had crash-injury data to show them which features of design are dangerous and which features provide protection."

At a preliminary meeting attended by representatives of leading manufacturers, the automotive engineers, for example, pointed out that the industry is aware that despite continuing efforts to perfect a foolproof door latch, some car doors still pop open under the impact of crashes, allowing occupants to be spilled out. But, before a lot of money is spent in useless guessing, they want to know *which types* of latch fail, *how often*, and *under what conditions?*

De Haven says that specific information on this and other troublesome points will soon be available. "With it, auto manufacturers will have factual data which will guide them in producing optimum results."

Reports examined daily

The men at Cornell who are shaping up this information examine an unrelenting flow of reports each day as they are forwarded from the states. Operating out of modest quarters in an atmosphere of quiet earnestness, they long ago lost their squeamishness over photographs of auto-accident victims. They're by no means insensitive to the pain and suffering they're probing, but they understand the necessity of taking an unemotional, clinical approach to their daily study of highway tragedies.

To see how they operate, let us watch them review an accident that took place not long ago in North Carolina. Project Administrator John O. Moore is scanning reports submitted by Carolina state troopers and a hospital emergency-ward doctor.

"We often see cases of this type," Moore says. "Look here—two men and a woman in the front seat. They were driving into Greensboro along a country road, doing about 45. A small truck pulled out of a blind lane. The driver hit his brakes, but all he could do was slow down a little before he rammed the truck broadside. Estimated impact speed—about 35 miles an hour.

"Here are three people sitting side by side in the same car—in the same accident. Let's see what happened to each of them."

Moore cites case

Moore points to the reports on his desk. They tell a not uncommon story:

The driver was killed and the woman seated beside him was seriously injured, but the man on the far right escaped with only a bump on the forehead.

"You've probably seen similar

Lighten work on outside jobs...



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accidents yourself," Moore says. "Most people say, 'The fellow who got out with a bump was lucky, but the driver's luck ran out.' We have all said that at one time or another.

"But, those troopers in North Carolina and in the other states don't go along with talk about luck. They agree with medical researchers that the causes of death and injury must be labeled more accurately. So they dug into this case and found out exactly what killed one person, hurt another badly, and spared a third.

"When the car hit the truck, the force of the impact threw the driver against the steering wheel, crushing his chest. The woman in the middle was thrown forward and one of her knees was smashed. In addition, she sustained a moderate concussion as her head hit the windshield divider.

"How did the third occupant get off with only a bump on his forehead? The troopers figured that one out fast as soon as they noticed a characteristic depression in the dashboard panel directly in front of his seat. Fortunately, this section of the dash was made of light-gauge metal. When the man's head hit the panel, the energy of the blow was absorbed by the bending of the metal.

"The best way to understand that is to imagine a man being hit on the head with the flat side of an empty 5-gallon can. He couldn't be seriously hurt with a 'safe' object like that. The can would just be dented. But, if the can were filled with water that was then frozen, he would have been badly injured."

On the desk of another member of the C.I.R. project, Field Representative Robert M. Tracy, is a large stack of auto-damage and medical forms. These forms took three years to prepare and are now building up a storehouse of vital information

What forms include

"They include information on 19 objects in the interior of our automobiles that we suspect are the most frequent causes of injury," Tracy says. "There are outline sketches of the human body, one for each seat in the car. The troopers note the causes of injury by tagging these sketches with numbers selected from the check list. Every important bit of damage, is recorded on the forms."

The forms eventually reach C.I.R.'s analysis and coding section, overseen by Chief Analyst Boris Tourin, who has spent many months developing a code that will rapidly make any desired selection from the mass of accident-injury data being accumulated in decks of IBM punch cards.

"In this way, we can spot injury trends well before the last case has been tallied," Tourin says. "But at the same time, we're not hurrying to conclusions. If we get five accidents in succession in which steering wheels were forced back into drivers' chests, we don't automatically assume that all steering wheels must be redesigned. These are clues, but clues aren't enough. We

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IN OUR TIME	Rose & lemon—midseason
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GOLD MEADOWS	Canary—midseason
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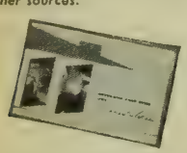


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Mississippi Pluralite pattern in attractive tub enclosure. Photo courtesy, Shower Doors, Inc., University City, Mo.



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Continued from preceding page

are using the statistical approach in order to produce information that will be reliable."

Meanwhile, the researchers are well aware that the pressure for quick answers is intense. The interest of the Armed Forces is an example. The toll of crash injuries among military personnel is shocking. The Navy's Bureau of Medical Statistics found that passenger cars were more costly to Navy men and Marines during 1952 than the Korean war. The amount of sick-list time was greater for auto injuries than for battle casualties. Such facts indicate the urgent nature of the program.

While the investigators refuse to issue sensationalized accounts of findings in selected cases, they will be surprised if certain already indicated trends are reversed over the long route.

Head most vulnerable

When you sustain a dangerous injury in an automobile accident, there is a greater-than-50-percent chance that it will be to the head.

Another is the high frequency of facial injuries from smashed windshields. An unresolved question is whether the glass should be designed to pop out under a force just weaker than would fracture the skull. For pop-out windshields might allow occupants to be thrown out of a car, and that can be gravely dangerous, too. Current thinking centers around the possibility of a glass that on impact would first "bend," then "give" by degrees before finally pulling loose.

Some steering wheels seem to afford protection. Others apparently set up dangers in some accidents. What may be needed is a chest-contoured wheel that will provide broadly distributed support under severe loads.

When repeated evidence convicts any item as dangerous, the military backers of the project are eager for auto manufacturers to receive the data. State groups are moving as swiftly as they can, for they know that after the chief causes of injuries are established, the auto industry will still need additional time to get redesigned parts included in automobiles.

The human factor

But, while the search goes on, accidents and their injuries will continue, too. De Haven states:

"Our program recognizes that as long as there are human factors in the equation, there will be accidents. We assume that carelessness, foolishness, recklessness, fatigue, inexperience, intoxication, and stupidity cannot be completely eliminated from our highways."

Since this is the situation, exposure to excessive injuries will continue to be commonplace. Here, then, are some suggestions that, perhaps tomorrow, can lessen your injury or even save your life or that of a loved one:

1. Don't be lulled merely be-

GOT A MUDHOLE UNDER THE DOWNSPOUT?

Dry it up with Orangeburg Pipe

Roof water pouring over the ground can make an unsightly and messy mudhole in your yard. It can seep down along foundation walls and make your basement damp and unhealthy.

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Make sure you get the genuine Orangeburg Root-Proof Pipe—the brand name is on each length. For more information about the many uses of Orangeburg Pipe, write to Dept. BH74, Orangeburg Manufacturing Co., Inc., Orangeburg, N. Y.

P.S. For wet spots, septic tank disposal fields, foundation footing drains, use Orangeburg Perforated Pipe . . . same strong material, same ease of installation . . . same economy.

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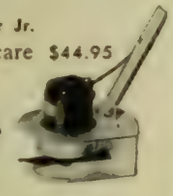


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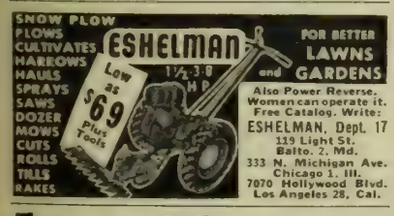
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cause you may be driving at a low speed. Slamming on the brakes at 20 miles an hour will propel a body forward sharply, according to tests conducted by the U. S. Bureau of Public Roads. At 20, it was found, the brakes can counter the forward motion of the wheels even more abruptly than at 60.

2. Keep your rear-window ledge clear of heavy or pointed objects. In a crash or sudden stop, they can fly off and injure.

3. Check the tightness of your front-seat bolts. If torn loose, the seat will contribute somewhat to the impact force behind the body as it is catapulted forward.

4. Check the rear seat. It should fit snugly, and the rear back rest should be anchored firmly. They, too, are dangerous if they fly loose.

5. Children should ride in the back seat. There they will at least be out of the immediate vicinity of knobs or unyielding objects more often found in front.

6. If you're using a set of safety belts (which Cornell people recommend strongly), anchor them to the car frame. If the belts are fastened to the seat, they can pull it free in a crash. Attached to the frame, they will hold you in place. Stunt drivers, incidentally, use safety belts and crack their cars up regularly without injury.

In the meantime, state troopers and Cornell researchers are working toward the day when more people will survive and walk away unscathed from auto accidents.

Your pet and mine

Begins on page 130

A friend of mine breeds collies and says they are the most-popular breed of dog there is. Others say this is not so. Are there any official classifications of the popularity of the various breeds?—Miss A. J. Mc., Indiana.

The registrations in the American Kennel Club are accepted as the true guide of "dog popularity." Beagle hounds are in first place, cocker spaniels second, boxers third, dachshunds fourth, collies fifth.

I read that some hamsters are fierce and vicious. From time to time, you speak of these as ideal pets for children. Please explain.—Mrs. R. W. W., Wisconsin.

There are several species. The "fierce" ones stem from Germany, where the word "hamster" means hoarder. They are bred chiefly for meat and their thick, luxuriant fur. They grow to a size of 12 to 14 inches. The ones commonly sold for pets in this country are the "golden Syrians," which come from Greece and the south of Europe. They are much smaller than their German cousins, are quite docile and very affectionate, so they would make good pets.

▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Pet and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

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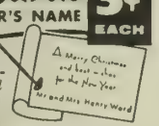
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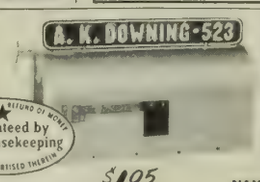
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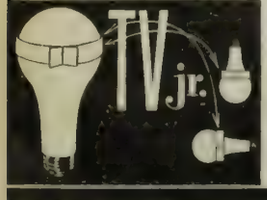
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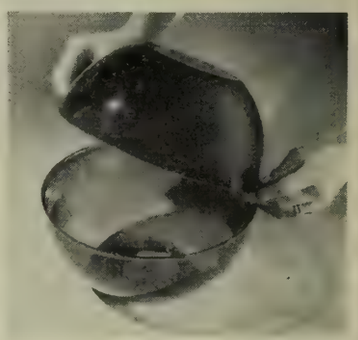
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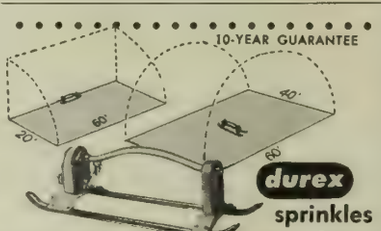




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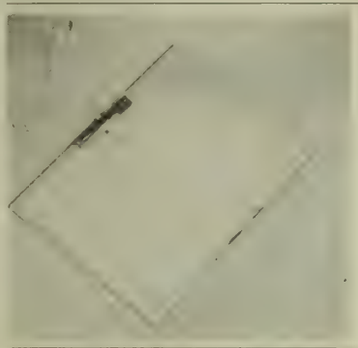
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Man-Friday beach towel is husky terry cloth. Comfortable, bouncy pillow is stuffed with shredded rubber. Concealed pocket is waterproof-lined to hold make-up and sunglasses. Towel is 3′x5′, rolls up and ties for carrying. *Beach Pad*, $5.95, ppd. Order from Susan Smith Co., Carpentersville, Ill.

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You can quickly hang a heavy picture securely with this adjustable holder. It is used here on a piece of glass so you can see how it looks on both sides. When you use it on a picture, only the thin clamps show in front. The clamps slide on the cord so they can be adjusted to fit a picture up to 36″ high. Choice of stainless steel or Lucite. Picture-hanging *Braquette* (without glass), $1.50, ppd. Order from Mastercraft, 212 Summer St., Boston 10, Mass.

Separating ladle makes it easy to dish up foods cooked in liquid. It also separates fat from lean gravy, simply by letting the separator hold back the fat while the liquid runs out the spout. Polished aluminum *Fat-Off Ladle*, $1, ppd. Order from Harmill Co., 2615 Briggs Ave., New York 58, N.Y.



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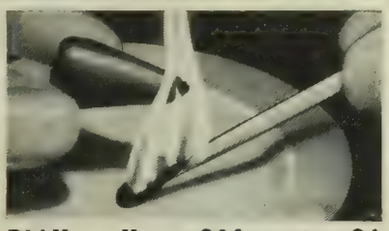


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BOX 6070 • DALLAS, TEXAS



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295 Sunset Building, Hollywood 46, California.

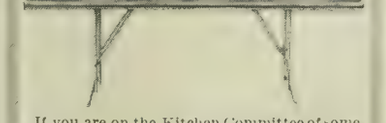
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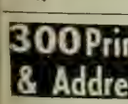


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Made of non-rust metal and sanitary no tools required. Money back guarantee send check or money order. No C.O.D's. Specify straight or angle faucet.

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622 James St., Belding, Mich.

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Dept. 22 Box 846 CHICAGO 42, Ill.

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July, 1954

BETTER HOMES & GARDENS **GUARANTEES**

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PHOTO BY E. SHAFER

Can you name this well-known breed?

Puppies can fool you. They all start out cute and cuddly—but from then on, anything can happen!

It's embarrassing to think you're getting a small round dog—and then see him turn into a rangy giant! But if you get a pedigree with your dog, you know what to expect. He's "trademarked" as a cocker, or a kerry blue, or a collie.

In fact, that's one of the reasons for trademarks, isn't it? They protect you against the unexpected. You see a familiar brand name, and you know you can take the article home with confidence.

Most manufacturers respect their trademarks because they know that you respect them. Only after a product has proved itself, through careful tests and daily use, will they let it wear an honored brand name. And whenever they can make it better than the next brand, they do so gladly.

This competition is one reason you're sure of finer and finer values from the brands advertised in this magazine. Get to know them well, and then *name* your brand—to better your brand of living!

Oh yes—the puppies in the picture above are Miniature Poodles.

BRAND NAMES FOUNDATION
INCORPORATED
A Non-Profit Educational Foundation
37 West 57 Street, N. Y. 19, N. Y.

A new look for outdoor eating

Begins on page 40



Partying outdoors on a special occasion? Serve the festive cake on this decorated ceramic pedestal plate.

On windy days, instead of candles, you can decorate the cake with tiny toast cups. They have prongs that stick securely into the icing.



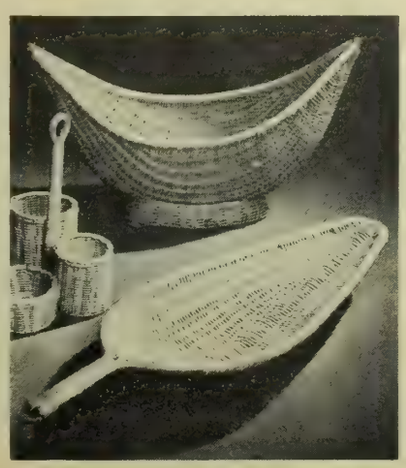
Tools for work at the outdoor table are designed to mix a salad and tend a steak in the grand manner.

The butter brush is useful on buns; fork and turner make an impressive pair as salad tossers. Shakers are salt, pepper, and "?" (mystic ingredient used by outdoor chefs).



Keep hot things hot even if there's a cool breeze. Butter pourer stays warm over a candle flame (hot butter helps keep corn tasty, too).

Big, white, ceramic coffeepot rests on a black iron stand over a warming candle.



These baskets are capacious carryalls, designed to help cut down on the footwork. Palm leaf will hold pretzels or pastry. Use the crescent basket as a decorative centerpiece, bulging with fruit.

Basket with three compartments is designed to hold the necessary steak-sauce bottles.

"In our family Dad takes care of the lawn . . . while Mother does the planting and growing"





There are two sides to gardening, and it's strange how often the man of the house gets the *de*structive jobs while the lady of the house gets the *con*structive ones. However the work gets done in your family, here are the products to help you do your share easily, quickly and thoroughly.

WEEDONE®... the original miracle weed killer

Made by the company with most experience in chemical weed-killers. Kills over 100 weeds and woody plants, including dandelions, plantains, poison ivy, honeysuckle and brambles. It contains the butoxy ethanol ester of 2,4-D and 2,4,5-T. No vapor damage to nearby susceptible plants. Does not kill grass. Harmless to people and pets.

8-oz. can $1 1-qt. can $2.75 1-gal. can $6.75

Plastic Weedone Applicator ONLY 59¢

Won't cut or scratch hands. Cap fits any screw-top gallon jug.

WEEDONE CRAB GRASS KILLER

The wonderful potassium cyanate crab grass and chickweed killer

Spray the whole lawn or give it the spot treatment. Crab grass and chickweed disappear, good grasses take over.

6½-oz. can $1 26-oz. can $3 6½-lb. can $8.85

ACP ROSE & FLORAL DUST

USE ACP ROSE & FLORAL DUST FOR 4-WAY PROTECTION —against disease, fungi, insects, mites. It's the simplest way to protect plants against every attacker as it comes—leaf spot, black spot, anthracnose, powdery mildew, rust; aphids, leaf hoppers, rose chafers, spider mites (red spiders), thrips, lace bugs, Japanese beetles, and many others.

8 oz., in handy dust gun, $1 1-lb. canister $1.49; 3-lb. $3.59

GRO-STUF A concentrated liquid fertilizer plus important trace elements for foliage or root feeding

Guaranteed by Good Housekeeping

This is what farmers call a *balanced* fertilizer—a complete 20-20-20 plant food, plus hormones and trace elements. *All* you need to make stuff grow—trees, shrubs, flowers, vegetables, lawns. The 1-lb. can makes enough plant food to treat over 1,000 square feet of garden or over 3,000 square feet of lawn.

5-oz. can 49c 1-lb. can $1.25 4-lb. can $3.75

At your garden supply or hardware store

Chemicals ACP Processes

American Chemical Paint Co., Ambler, Pa. • Niles, Calif.

Makers also of Transplantone® • Fruitone® • Rootone® • Seedtone Trimtone • ACP Fruit Tree Spray • ACP Soil Conditioner

THE MAN NEXT DOOR®



Wish I could find that book on child psychology that says it's wrong to bring up anything unpleasant at bedtime. I want to find out whether that includes those limburger-and-onion sandwiches my kids sneak upstairs in their pajama pockets.

+ + +

According to my midsummer mood, the greatest recent achievement of science is a test to determine the mellowness of *Citrullus vulgaris*, or how to tell when a watermelon is ripe enough to eat. (You squeeze it in an atmosphere of silence; if you hear a crackling sound, pluck it! Science does not suggest what to do if the sound is followed by a feeling of something wet and sticky trickling down one's front.)

+ + +

Heard Fred Randolph twisted an ankle, so I went over to ask about him. No bones broken, his wife, Katie, assured me, but he'd be shut up in the house for a week. "He's so active it'll be quite an ordeal," she added, "but maybe if I'm real brave, I can stand it."

+ + +

That volunteer peach sapling too close to our back porch has suddenly justified my two summers of neglecting to remove it. Extended its green arms this month with more than a bushel of luscious fruit.

+ + +

I observed with gray-templed gratification that many of the beach lifeguards this summer are girls. Wonderful! At my age, the chances of having to be rescued are greater than the chances of making a rescue.

+ + +

Whether it's a man or a motor, you can be sure something's wrong with it if you hear it knocking.

Truly, my wife is a wonderful creature. She can signal for a left-hand turn, discuss a recipe with the clubwoman in the seat beside her, put on lipstick, reprimand a child, wave to a friend, and make a right-hand turn all at the same time.

+ + +

No state permits a woman to work 16 hours a day, we heard a radio lecturer say last evening. "How about matrimony?" demanded my missus.

+ + +

Finally did reorganize the food freezer last night to make room for our bumper crop of those large, luscious Texas Wonder blackberries—and found seven packages of last July's large, luscious Texas Wonder blackberries.

+ + +

Some of us old war buddies got together for an evening recently. Two of the boys are still single, but the rest of us didn't rub it in. The subject of marriage was never mentioned, unless you count their several references to the Land of the Free and the Home of the Brave.

+ + +

That new electric razor my two daughters gave me for my birthday is a dandy. I can shave with it anywhere, and without lathering my face, of course. But it didn't fool me: It was the subtlest way they could think of to get that mirror over the lavatory all to themselves.

+ + +

My son Burton, Jr., is an economist. He sent in a coupon for 12 big, artistic pictures to sell for profit. To keep the neighbors from being pestered, his mom bought all 12 to hang in my den.

Some of us didn't think much of that rabble rouser who spoke his piece at last week's City Council meeting, but Bill Norman defended him. "He's open-minded, all right," Bill declared. "The opening's right under his nose."

+ + +

Doorbell rang, and there stood the Widow Weems with a fresh berry pie. Baked an extra one by mistake, she reported, and didn't want it to spoil. I asked her if she knew what happens to a lady who fibs, and she said yes, the neighbors' naughty kids sneak over to her yard when she's away for the weekend and steal 2 or 3 inches of grass right off her lawn with their mower.

+ + +

Don't get vain about your loud sports shirt, Mister, or your daring swimsuit, Miss. It's not difficult at all to mistake attention for admiration.

+ + +

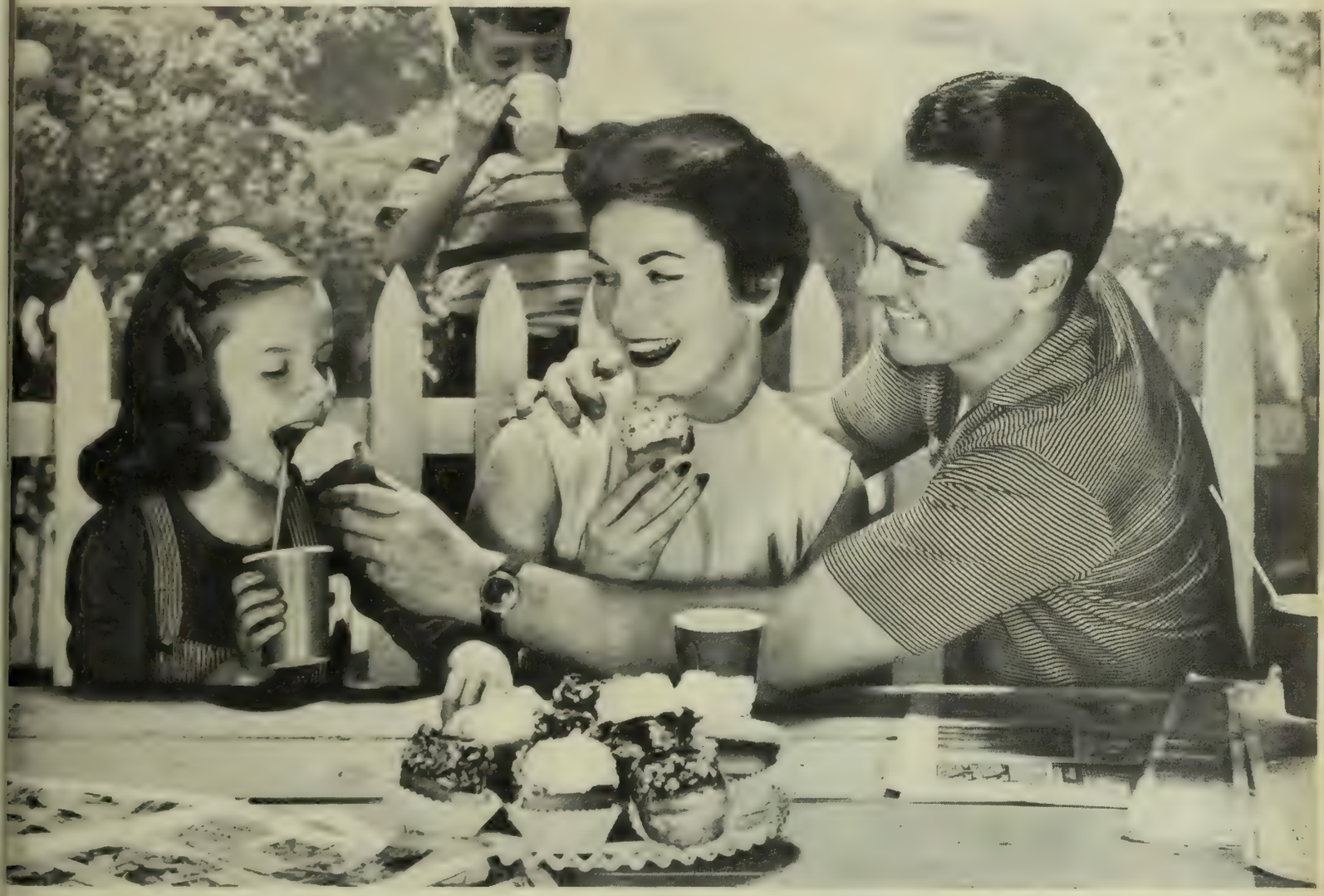
Summer will seem shorter if you—keep the family temperatures and tempers down with cool words . . . remember that a coat on a sweltering male can look silly, but that a sports shirt—or at the most, a collar and tie—can be dignified, stylish, and comfortable . . . allow the normal noises of childhood to reverberate through the home without your being shushy or touchy . . . work in a midday siesta for those at home, and a predinner relaxation snooze for Pop . . . stop laboring over deep "think books" for the season, and lighten your life with lighter reading . . . nominally close up the living and dining rooms, and live as much as possible under the shade trees and under the stars.

Burton Hillis



New, better way to reduce decay after eating sweets

ALL-NEW IPANA with WD-9 blocks tooth-decay acids for hours. Always brush after eating . . . the way your dentist recommends.

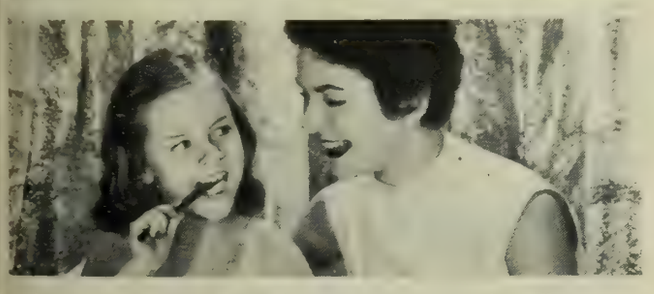


If you, like most people, eat sweets—or if your children do—here's good news! After eating sweets, you can do a better job of preventing cavities . . . with new Ipana Tooth Paste. Here's why:

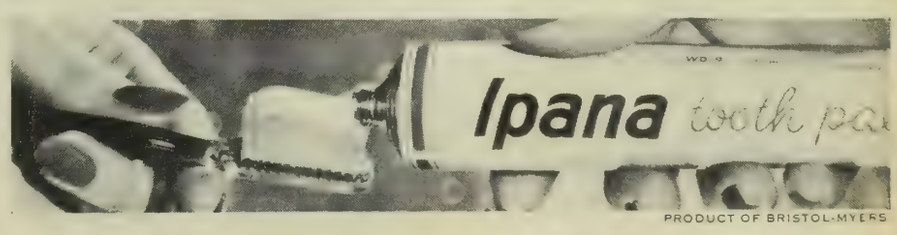
Many foods team up with mouth bacteria and their enzymes to form tooth-decay acids. But WD-9 now in Ipana blocks formation of these acids for hours—because it is an active anti-enzyme and bacteria destroyer.

For best results, use new Ipana regularly after eating (the way most dentists recommend) BEFORE decay acids can do their damage. In a 2-year clinical test with hundreds who ate their normal amount of sweets, brushing this way prevented new cavities for most people.

So remember, while *no* dentifrice can stop all cavities—you *can* protect teeth from sweet foods better by brushing this way with new Ipana.

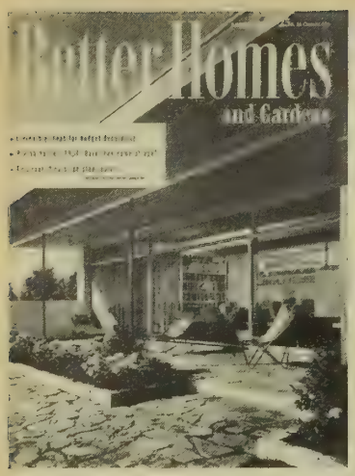


Your whole family will love Ipana's new minty flavor. Men, women and children definitely preferred it in taste tests. And new Ipana makes your mouth so clean that *one* brushing can stop most unpleasant mouth odor all day.



PRODUCT OF BRISTOL-MYERS

Try all-new IPANA®! New taste, new cleaning, new anti-decay WD-9



Our cover house belies its small size by using steel in the structure for greater openness See Five Star Home No. 2408 on page 48 Photographs were taken by Hedrich-Blessing

Better Homes and Gardens®

August, 1954 Vol. 32, No. 8

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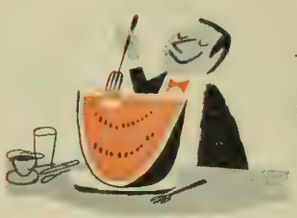
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Don't miss these features!

To the rescue of cluttered closets
You'll have the laugh on Fibber McGee and Molly if you apply tips on page 56





Low-calorie desserts
Page 58

Circle tour of Lake Michigan
You'll love the miles of beaches, lakes, and woods. Page 42





How to wear your garden flowers. Page 46



Cook it on a skewer! Page 60



The great uranium rush! Amateurs share chance to find a fortune. Page 40

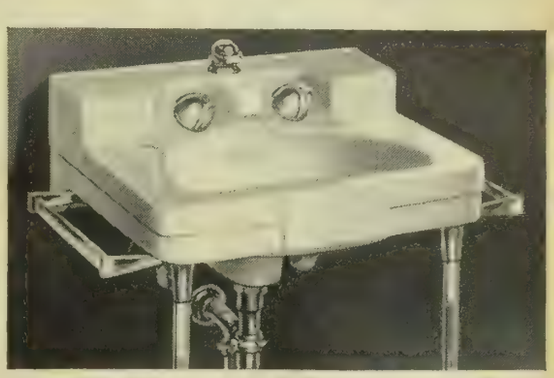
Handyman's Corner Here's a ready-reference glossary of building terms, plus easy-to-follow drawings. Page 97

For complete contents, turn the page

YOU CAN AFFORD TO REMODEL WITH CRANE

If your old bathroom is an eyesore from way back, and you're giving more than a casual thought to fixing it over, remember this: *You can suit any budget with Crane.* Both for beauty and performance—for advanced design and precision engineering—Crane plumbing fixtures are the most admired of all.

Haven't you been tempted by the idea of a new Crane bathroom? And why not, now that you know you can afford it?



Crane Drexel lavatory is one of many Crane models that stand on their own two legs (handsome chrome-plated ones)! Crane also offers a complete line of lavatories for counter-top installation. Either way, they all come in your choice of beautiful pastel Crane colors.



Look at your bathroom through the eyes of a guest

Isn't it true that there's something about showing a guest to your bathroom that brings to your mind everything that is right or wrong about this important room?

That's because it is such a personal room and is so revealing. It has so much to say about your taste and your judgment. In a way your whole manner of living is revealed to the critical gaze of your friends and guests.

Everybody loves bright, sleek, shining fixtures—the modern look in the bathroom.

Crane gives it to you. Beautiful colors, modern styling, smooth and dependable efficiency. Nothing will so point up the quality and grace of your home as a Crane-equipped bathroom. And if you plan to sell, probably nothing better can be said about a house than that it has Crane, the preferred plumbing.

COME TO CRANE FOR IDEAS

Bathroom and kitchen ideas from leading architects . . . fixture ideas from leading designers . . . latest ideas in heating systems . . . ideas on budgets and financing. Your Crane Plumbing and Heating Dealer has them all. See him now and talk it over!

CRANE CO., 836 S. MICHIGAN AVE., CHICAGO 5



Clean and polish pans fast with

BRILLO
Soap Pads

No soaking! No more hard scrubbing! Sturdy metal-fiber Brillo® Soap Pads make light work of the hardest-to-clean pots and pans. And Brillo polishes as it cleans—every Brillo Soap Pad is loaded with special-formula soap that contains *jeweler's polish!* Of all cleansers tested, Brillo gives *twice the shine* in *half the time!*

SAVE MONEY! Brillo Soap Pads give you more metal-fiber per pad—long-lasting pads—and more pads per box!

BRILLO SOAP PADS (*red box*)	BRILLO CLEANSER (*green box*)
Soap-filled pads	Pads plus cake soap

There's polishing soap right in every
BRILLO Soap Pad!



THRIFTIER! 5 and 12 pad boxes

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This minimum results in lower net cost. The policy is issued to age 70 and it may be available at higher rates to persons who cannot qualify for standard insurance due to health or occupation.

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Standard annual premium is only $17.59 per $1,000 issued at age 25; $23.59 at 35; $33.64 at 45; $50.46 at 55. At most ages policies with waiver of premium and double indemnity benefits are available at slightly higher rates. Dividends can be used to reduce premium payments.

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Cash and loan values accumulate rapidly—equal to the full reserve at the end of the seventh year; i.e.: seventh year cash value of policy taken out at age 25 is $92 per $1,000; at 35, $123; at 45, $164; at 55, $213.

MEN whose living expenses are necessarily high, yet who want to provide adequate security for their families, are hailing this great new Whole Life policy.

Because it has a minimum face amount of $10,000, economies are possible which are passed on to the policy owner. This is particularly important to men caught in the squeeze between today's high cost of living and the desire to establish a backlog for the future.

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Don't fail to look into the advantages of this outstanding protection—large amount life insurance coverage and early high cash values at a cost you can afford. See your New York Life agent *today* or mail the coupon below.

This policy is available in each of the 48 states, District of Columbia, Alaska, Hawaii and throughout Canada (not issued in New York prior to age ten, nor in Canada prior to the fifth birthday). New York Life is 109 years old and is one of the strongest legal reserve life insurance companies in the world.

nylic

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Long, Low, Luxurious . . . and Low-Priced!

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PONTIAC MOTOR DIVISION OF GENERAL MOTORS CORPORATION

Have you heard this?

Latest Garden News

By Dr. R. Milton Carleton

Tests prove need for deep-watering

The importance of using enough water each time you water your garden is emphasized in experiments at the University of Missouri.

Researchers there found the most common watering mistake is skimping. In tests, beans given $1\frac{1}{2}$ inches of water a week produced twice as many beans as those given just 1 inch. Compared to nonirrigated plants, the yield was 12 times as great.

Effects of deep-watering on cucumbers and sweet potatoes were less pronounced, but just as conclusive.

The university authorities also recommend watering before plants begin to flag and wilt. Waiting too long to water is the second most common mistake, they say.

New market for small potatoes

An American vegetable expert, back from a European tour, reports that organic-gardening enthusiasts there were being taken for a ride.

He claims that potato growers in Belgium were sorting out small potatoes from commercial crops and selling them as "grown without chemical fertilizers."

Radioactivity measures root growth

Radioactive fertilizer is helping scientists measure the depth and speed at which grass roots grow.

The experiments are being carried on by the U.S.D.A. and the Georgia Experiment Station at Tifton, Georgia.

Radioactive fertilizer is spread between several layers of soil at various depths. Then clumps of grass are placed on the treated areas.

As the grass roots pierce the soil layers, a Geiger counter measures the increasing radioactivity of the grass blades. Using this as a guide, it is possible to tell how deep the roots have gone, and how long it took them to get there.

Seedless melons in sight

A new seedless watermelon should be ready for planting next spring. Some of the latest samples, sent me by Doctor Kihara of Kyoto University, Japan, weighed up to 30 pounds. Previously, only small melons could be produced without seeds.

To get seedless watermelons, Doctor Kihara uses a special hybridizing technique he developed. It enables him to cross watermelons that have different cell structures. The plants from this cross will flower and produce seedless watermelons. Because the hybrid melons are sterile, they won't produce seeds.

VISITING?

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You'll enjoy your trip more knowing they'll be home. Your welcome will be all the warmer because you're expected.

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Without Attachments, Elna sews on buttons, makes buttonholes, fancy monograms.

Free Booklet 16 pages in color, crammed with helpful sewing ideas. Write for it today.

ELNA SEWING MACHINE CO., INC., Dept. EG402, 164 West 25th Street, N.Y. 1, N.Y.

(Look for your local dealer in the phone directory)

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Use these to keep

Fans, air conditioner, dehumidifier help keep down the temperature while refrigerator, ice crusher, freezer serve chilly tall drinks, desserts, and salads



Twins will revolve in their frame to pull in fresh, cool night air, or push out hot, stale air. Side panels adjust to fit window. Luggage-type handle helps you carry breezemaker from room to room or set it on the floor. Or lift air circulators from cabinet, use each as a fan

Photographs: Pease



Drop-of-a-hat electric ice-cream freezer turns out a favorite dessert with that wonderful homemade flavor and texture. You use ice cubes from the refrigerator; three or four trays will do the job. This freezer makes 1 quart of ice cream, but larger sizes are available

you cool

By Doris Adams



Fan on wheels can follow you from room to room. Set the big two-speeder in front of an open window, or circulate room air. Fan will tilt to blow straight up or down, at any angle in between. The stand adjusts so you can raise fan up to 20 inches higher than you see here



Two-in-one combines roomy table and efficient freezer. Foot pedal opens freezer door. The inside roll-out drawers offer 6 cubic feet for storing frozen foods. Both table top and chairs come in a choice of kitchen colors. The table has two drop leaves, can seat four easily

More on next page

The difference between this...



and this...



is often this...





CLOROX® makes linens *more than white*... it makes them *sanitary*, too!

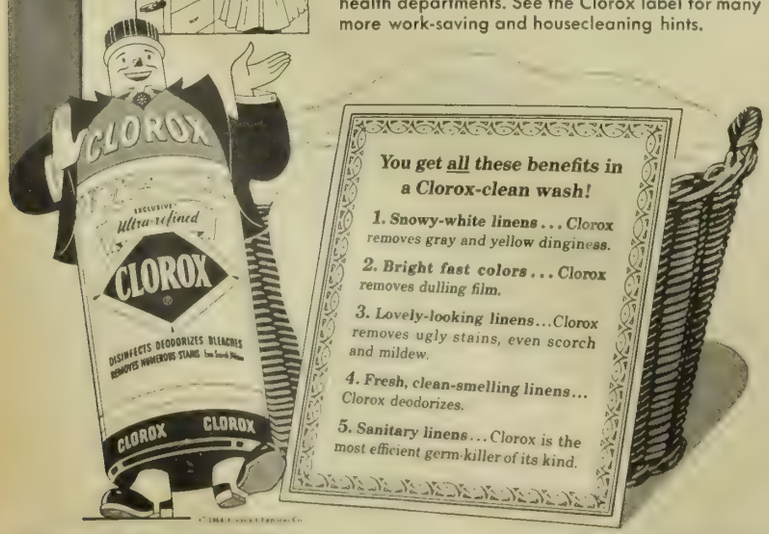
Clorox-clean cottons and linens are cleaner two ways: in appearance, for Clorox removes dinginess, stains, even scorch and mildew... and in hygienic cleanliness, too, for no other home laundering product equals Clorox in germ-killing efficiency!

And, especially important with youngsters' laundry, Clorox deodorizes... leaves sleepers, underclothes, crib sheets fresh smelling whether dried indoors or out. Also, thanks to an exclusive, patented formula, Clorox is free from caustic, extra gentle. And being a liquid, it contains no gritty particles to damage wash and washer.



Keep a bottle of CLOROX in your kitchen to brighten and disinfect your sink!

Yes, besides removing stains from porcelain, enamel, tile and linoleum surfaces, Clorox also deodorizes and disinfects... provides a type of non-poisonous disinfection recommended by hundreds of public health departments. See the Clorox label for many more work-saving and housecleaning hints.



When it's CLOROX-clean... it's SAFER for family

Use these to keep you cool

Begins on page 10



Kitchen air conditioner boosts the cook's morale, solves hot-weather appetite problem. You'll can and freeze food in comfort. Conditioner will exhaust odors. And it'll remove any excess moisture, keep air from feeling sticky. Plan to sew and iron here where it's cool



Wonder door with special hinges will open either way, whichever one is handier at the moment.

Door solves the kitchen-planning problem of buying a right-hand- or left-hand-opening refrigerator.

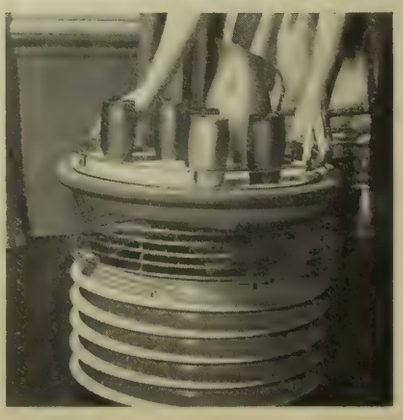
Now the door's swung open this way. . . .



And now it's open this way—same refrigerator.

Have counters on both sides to give you equally handy working space.

Inside the refrigerator, note special door storage for butter, cheese, other dairy products; also zero-cold freezer section.



Hassock cooler-offer has its own tray that fits on top. So add iced lemonade to banish that hot-day fatigue.

Top of the fan comes off; the compartment inside will store your tray.

This 16-incher quietly circulates air all around the room. Note the handsome safety guard that protects children playing on the floor.



COPPER...sign of QUALITY in drainage lines, too!

One of the signs of a quality-built house is copper in water lines, heating lines and in *drainage lines, too.*

Chase Copper Tube can't clog with rust—*ever!* Soil, waste and vent lines of Chase Copper Tube and Fittings resist corrosion. *And the installed cost is little if any more than rustable metals.*

Your architect or builder will advise you to choose Chase Copper for drainage lines. It's available at Chase Plumbing Wholesalers across the nation. Chase Brass & Copper Co., Incorporated, Waterbury 20, Conn.

Chase
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— INCORPORATED —
Subsidiary of **Kennecott Copper Corporation**

Copper adds extra value to any home



Heat your home efficiently and economically with a radiant heating system of Chase Copper Tube. It's the most modern way to trouble-free, healthy, clean heat.



Save on repairs and replacements with sturdy rustproof Chase Copper Flashing, Gutters, Downspouts. They last for years...withstand the weight of snow and ice.

CHASE BRASS & COPPER CO., WATERBURY 20, CONN., Warehouse and Sales Offices at:—Albany† Atlanta Baltimore Boston Chicago Cincinnati Cleveland Dallas Denver† Detroit Houston Indianapolis Kansas City, Mo. Los Angeles Milwaukee Minneapolis Newark New Orleans New York Philadelphia Pittsburgh Providence Rochester† St. Louis San Francisco Seattle Waterbury (†Sales office only)

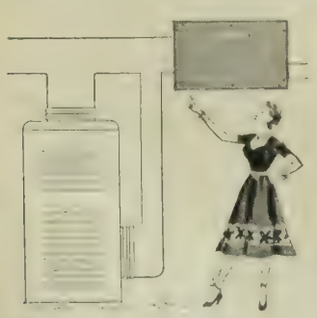


New 23 inch high Air Conditioner cools your entire home

This single, compact Westinghouse unit cools every room, from basement to attic, at the same time

Exactly 23 inches high; 30 inches wide; 37 inches long—this small unit completely air conditions the average home. Suspended from the ceiling or located in the attic or basement, the Westinghouse UNITAIRE® saves valuable floor space—while cooling every room at the same comfortable, healthy temperature.

Designed for operating and installation economy, it's easily added to any warm air heating system. You need only water, a drain, and an electrical outlet. *Using an air-cooled condenser, you don't even need water.*



This small, 2-horsepower UNITAIRE cools the average home. Larger units are available for larger homes.

Automatic humidity, dust, and pollen control at no extra cost. Excess moisture is drained from the air and disposed of automatically. Dust and pollen, too, are trapped automatically, making your home a haven for allergy sufferers.

For further information, call your local Westinghouse Air Conditioning Dealer. He's listed in the Yellow Pages of your phone book. Or write Westinghouse Electric Corporation, Air Conditioning Division, Dept. BH8, Hyde Park, Boston 36, Mass.

WESTINGHOUSE AIR CONDITIONING

YOU CAN BE SURE...IF IT'S Westinghouse

J-80400

AUGUST GARDEN REMINDERS:

Now's the®

CENTRAL AND EAST

Feed everblooming roses for the last time this season.

Sow pansy seeds. Plants will live through winter under a mulch, and give you early spring color.

Renew growth and bloom of petunias, sweet alyssum, and similar spreading annuals by shearing plants back halfway.

Examine dahlias for stalk borers. If you find holes, slit stem, dig out borers. Also check to see that dahlias have enough water and are tied firmly to supports.

Look for aphids clustered at tips of chrysanthemums. Spray or dust with malathion, nicotine sulfate, or use a multipurpose pesticide.

Plant bulbs of Madonna lily and autumn crocus.

Plow up area for new lawn, to allow soil to settle before planting in fall. Order grass seed and plant food.

Inspect lilacs for stem borers. Burn badly riddled

SOUTH AND SOUTHEAST

Sprinkle sweet alyssum and portulaca seed in sunny spots for quick, colorful groundcover. To prepare seedbed, dig soil deep and rake it smooth.

Prune off dead twigs and branches on your trees, shrubs, and evergreens.

Set out plants of zinnias, marigolds, and other annuals for fall bloom. Shade for several days, and keep well watered.

Order daffodils for planting in fall.

Cut all flowers and harvest other ripe crops before leaving on vacation. Arrange for neighbor to do essential watering and harvesting while you're away.

Give your azaleas their final feeding of the season.

Renew mulches after feeding and watering.

Sow seed of early-flowering sweetpeas for winter bloom in Florida and along the Gulf Coast.

With a multipurpose pesticide, keep on spraying

TEXAS AND SOUTHWEST

Repot hyacinth and freesia bulbs for winter bloom.

Check mulches around camellias, gardenias, and azaleas and add more mulching if needed.

Sow seeds of Texas bluebells, stocks, and wallflowers in shallow boxes, for sturdy plants to be set out before frost arrives.

Check pyracanthas for lace bug, and spray with lindane if pests are present.

Stop pinching back chrysanthemum plants. Let them grow freely now until they bloom.

Trim hedges regularly to keep them compact and attractive. Clip back straggly branches of broadleaf evergreens at same time.

Check your tall garden plants to be sure they are well staked and tied.

Trim off all brown leaves from daylilies.

time to...



Start new house plants now for use indoors this winter.

Take 4-inch cuttings from branch tips of geranium, coleus, and other bedding plants. Root them in pots of moist vermiculite, or sand-peat mix.

Pots should be kept in a sunny room, but away from direct sunlight, until roots form. Water regularly.

branches. Save others by injecting 5 to 7 drops of carbon bisulfite in borer holes. Plug with clay.



Hose dust off your evergreen shrubs and trees to keep them looking fresh and clean.

A brisk, strong spraying with garden hose will also discourage red spiders, which are most troublesome on lawn shrubbery in summer when weather is hot and dry.

camellias, azaleas, crapemyrtles, roses, and other flowering plants. Repeat every 7 to 10 days.

Hurry to sow hulled Bermuda-grass seed to establish new lawns before cold weather sets in. Top-dress low spots in established lawns.

Pull up and burn diseased or stunted gladiolus, lilies, China asters, and dahlias.



Divide overcrowded clumps of daylilies and Oriental poppies. Water clumps before digging, or wait until after a rainfall moistens soil.

Cut daylily tops back halfway to roots after dividing the clumps into sections.

Replant only the healthiest roots, discard the rest. Each new section should have at least one new shoot.

Soak soil deeply about all shrubs and trees set out this past spring. Check regularly to see they don't wilt.

Water potted bulbs very lightly until mid-September, when they should be watered freely.

More on page 17

boss lady



here's the WOMAN-DESIGNED KITCHEN you asked for!



Somebody listened when you—the women of America—named the 53 kitchen features you want *most.* Somebody heard you when you asked for beautiful *natural birch wood* cabinets—that could easily be painted if you preferred. The result: a woman's revolution in kitchen convenience and charm—Curtis woman-designed kitchens!

Today, whether you are building or remodeling, Curtis kitchen cabinets fit *your* size and space—your ideas of arrangement. You'll have a host of wonderful new features—pass-through cabinets, swing-out shelves, pull-out trays, slide-out bins—revolving storage units—distinctive new hardware and many others. Let us tell you *all* about Curtis kitchens—mail the coupon now for our colorful 24-page kitchen booklet.

1865 CURTIS WOODWORK

Curtis Companies Service Bureau BHG-8-54
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Clinton, Iowa

Please send Curtis kitchen idea book. I enclose 10 cents.

Name.....

Address.....

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millions of American women have quit working on washday...

why don't you?



Washday work is over for the smart gals who own automatic washers and dryers. *Why not you? Why not now?* Careful, though! When you're shopping for effortless washdays, don't settle for less than Hamilton! Hamilton Automatic Washers as low as $269.95. Hamilton Automatic Dryers from $189.95.

Hamilton

AUTOMATIC WASHERS AND AUTOMATIC DRYERS

the folks who made automatic washdays possible

© HAMILTON MANUFACTURING COMPANY TWO RIVERS, WISCONSIN

Now's the time to . . .

Begins on page 14

CALIFORNIA

Cut back carnations to encourage more blooms this fall and winter. Clip back perennials after they bloom. Feed and water to increase fall bloom.

Divide overcrowded bird-of-paradise clumps while plants are dormant.

In central California, sow seeds of calendula, stocks, bachelor's buttons, and snapdragons for winter flowers.

Plant Watsonia in southern California. Dig, divide, and reset overgrown clumps in sunny spots.

Feed camellias to encourage vigor and setting of flower buds for next year.

In the fog belt, plant primroses, cinerarias, begonias, plantain-lilies, and ferns under trees.

In nonfoggy areas, syringe tops of gardenias and fuchsias with a fine spray from garden hose.



Check mulches around spring-planted trees. This protection is critical for trees during the first summer after planting.

Loosen mulches if compacted, and add new material to depleted mulches.

Also check mulches around rhododendrons, azaleas, and camellias at same time.

PACIFIC NORTHWEST

Start new plants of heathers and broadleaf evergreens from cuttings. Root them in vermiculite or clean sand.

Keep tuberous begonias and fuchsias well watered now that they are in full bloom.

Plant autumn crocus as soon as you can get the bulbs.

Thin out clumps of lilies-of-the-valley, coralbells, and primroses by digging, dividing, and resetting them.

Take 4-inch cuttings from shoots of begonias, heliotrope, and other tender plants to pot for house plants next month.

Sow seeds of spinach, beets, rutabaga, and other vegetables for fall crop.

Prune escallionias severely to keep them attractive.

Give your rhododendrons and camellias plenty of water to help insure flower buds next spring.

Plant bulbs of the Spanish and English iris.

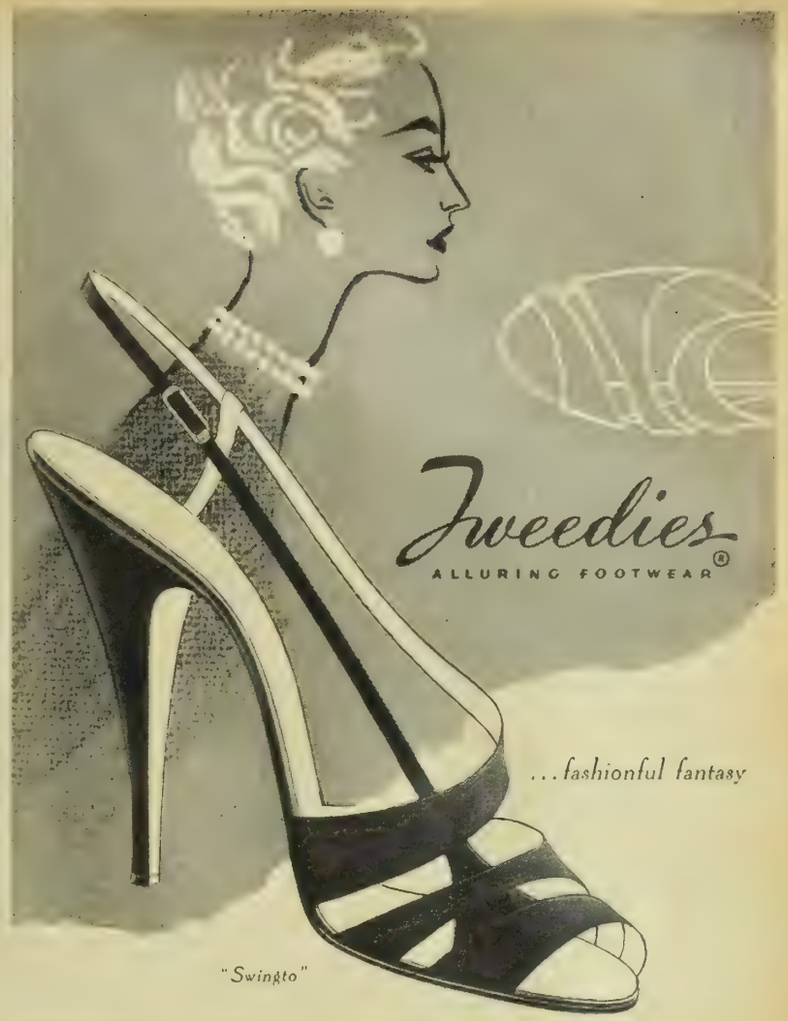
As soon as possible after fruiting, cut out old stems of boysenberries and other bramble fruits.



Soak your roses once a week during the dry season.

To get good distribution, weave soil soaker or perforated hose among bushes.

Dig into soil with spade or trowel to be certain of depth of water penetration.



TWEEDIE FOOTWEAR CORPORATION • JEFFERSON CITY, MISSOURI



Protects children, pets and property

An Anchor Fence keeps children and pets safe from harm. Keeps out intruders. Increases property value.

What's more, an Anchor Fence requires no yearly painting or repair. An Anchor Fence is permanent. Sturdy. Remains erect in any soil.

So insist on Anchor Chain Link Fence . . . the fence with the zinc coating applied after weaving—not before. Look for the famous orange and black Anchor Fence nameplate. For more information on Anchor Fence, write for free illustrated pamphlet.

"The Magic Fence"

For your copy of *"The Magic Fence,"* a fascinating story your children will love about an elf who lives in an Anchor Fence, mail 10c to: ANCHOR POST PRODUCTS, INC., *Fence Division*, 6568 Eastern Ave., Baltimore 24, Md.

"Permanent Beauty for your Home"

Anchor Fence

Division of ANCHOR POST PRODUCTS, *Inc.*

Make painting easier around your home...



Pointers on painting outdoor furniture, doors, shutters, etc. If old paint is good, wash surface and sand lightly. Do hard-to-reach parts first (chair legs, door edges, etc.). Don't go back over after paint starts to set. Always...

Use brushes with bristles of Du Pont

TYNEX*

nylon

You pick up a full load of paint . . . flow it out in a smooth, even coat . . . when your brush has bristles of Du Pont "Tynex." This means faster, easier, better work on *any* painting job around your home.

And you'll find that "Tynex" nylon bristles clean easily in any commercial cleaner . . . last up to five times longer than other types of bristles.

Send for free booklet on "How to Choose and Use a Paintbrush Bristled with Du Pont 'Tynex' Nylon." Write: E. I. du Pont de Nemours & Co. (Inc.), Polychemicals Department BH-8, Wilmington 98, Del.

*"Tynex" is Du Pont's new registered trademark for its genuine nylon bristles

Look for TYNEX nylon bristles when you buy brushes



Better Things for Better Living
... through Chemistry

The diary of a *Plain dirt gardener*®

By Harry R. O'Brien



Mowing the lawn's a real joy—if you do it right. By that I mean taking a rest under a shady tree every now and then. Maybe even a little snooze

Aug. 1 "Is there anything wrong?" asked Maggie, as she came to the door with cleaning mop in hand.

"No, ma'm, I am just enjoying myself taking a rest," said I.

There I was out on the front lawn in the shade of a maple tree.

Power mower nearby, silent and still. I was mowing the yard.

You know, mowing the yard is a most pleasant job—if you just take enough rests while doing it.

Aug. 2 Main topic of conversation is that Cpl. David is due home from the Army tomorrow, on a furlough. We have laid in a supply of fatted calf—I mean big sirloin steaks, cookies, and what not.

Aug. 3 Hurried home early from my day's affairs, but not soon enough. There stood David's car.

We went into the usual routine —cooking those steaks, carrying in impedimenta from the flivver.

Got out the power mower and began on the garden paths. No sign of David.

Back in the house I found him—on his bed, sound asleep.

Aug. 4 Came late afternoon, worktime outdoors, and David emerged. There were the roses, with a protective covering long overdue.

Well, David got out our little power sprayer. Filled little tank with gasoline, big tank with water.

To the 8 gallons of water, he put in 2 tablespoons of spreader. Then 4 tablespoons of ferbam. Then 1½ spoonfuls of liquid 25 percent DDT.

"It is going to rain, and that will wash it all off," grumbled David.

"That's why I want it on," says I. "You put on a spray or dust ahead of a rain to protect the leaves. Rain splashes black-spot spores about."

Aug. 5 "We are mowing weeds, hurray, hurray! We are mowing the weeds in the garden today," is today's theme song.

David got out our little garden tractor, with the sickle bar mounted on it.

Between us, we mowed quite a few places around the yard.

Aug. 7 A few plants of new iris have come by mail. There were old clumps to dig, divide, and reset—work that I wish had been done a month ago. David prepared a little bed for this, and I got hard at work doing the dividing and resetting. Along came Donald. He wanted to know where he could set out iris at his own place.

I told him a few clumps near his back picket fence would look good.

Aug. 8 "Dad, why are your tomatoes so much bigger than ours?" asked Mrs. Janet this late afternoon as she stopped in.

The plants were all the same. But Donald plants his too close. Puts on so much high-nitrogen fertilizer he gets overgrowth of tops and not enough fruit. Waters too much and doesn't hoe enough when plants are small.

Aug. 9 My compost pile is growing at a satisfying rate. I dug, hauled, and spread another load of weeds on it today. When the boys do it, they don't do it right. They build up a pyramid in the center. The right way is to have the sides straight up, with a dip on top.

Aug. 10 As I dug weeds by hand from the rose rows, along came Maggie on another path. In her left hand was a basket of sweet corn. In her right was a collection of dwarf marigold blooms—Naughty Marietta and such—she had cut.

Aug. 13 We were to have a picnic supper on our back lawn tonight for a little community club to which Maggie and I belong. As we made ready, Maggie made me fill up and sod over some holes made where Scratch had dug up some mole runs.

Aug. 15 Up at 4:30 this a.m. At 6, David was all packed up and off in his chariot, back to the Army. Then I packed, for Donald and I have to make a long business trip together. Janet and Gary are to go along part way to visit her sister.

We left Maggie, Scratch, the cats, the roses, the marigolds, and the squashes to their lonesome selves. She'll be general manager for our suburban plantation.

Aug. 22 Tonight we called Maggie by phone, to find how things are going, back home. News is, she has been living on sliced ripe tomatoes, sliced cucumbers, sweet corn. Weeds have grown so fast, she is afraid to go into the vegetable patch.

Aug. 26 There was a big, full moon in the sky when we drove into our drive about 10 tonight. Nothing in way of news, so Donald and family went home. I sat down in my chair to hear details of the nothing that had happened.

Aug. 27 Bless my soul—there was an old perennial sunflower in a vase on the breakfast table this a.m. —an old-fashioned kind that goes back to days of our great-grandmother. It has been growing back beyond the peony bed for 20 years.

Aug. 28 Maggie and I drove to Donald's. Janet was in the kitchen, working hard to get tomatoes ready for juice. She has 10 quarts of tomatoes, 6 of juice.

Donald reports his garden is dried up. Potatoes are ready to dig. He wanted to know if he had time to plant winter onions. I told him yes, if he finds sets in the seed store.

Aug. 31 I ended the month by getting out tractor with sickle bar, and went over the lawn. This is especially important with crabgrass—get it cut off before it makes seed.



David and I set out some new iris. Also dug and divided some old ones. Donald plans on planting a few, too

How to do "Mirror Magic"

by John Hulse, Interior Decorator, New York





"Through the Looking Glass"—In a white room, over a chimney piece, Mr. Hulse uses a shadowbox mirror with a marbleized frame, achieving a most delightful effect.

"Mirrors are an absolute essential in decorating today," says John Hulse, Head of Macy's Department of Interior Decoration and of Macy's famous Corner Shop. "They can create an invaluable illusion of space and luxury in the small rooms found so often in contemporary houses and apartments. No matter whether the decorative scheme is conceived in a traditional or a modern manner, mirrors give a quality and a 'look' which can be brought about through no other means. No room should be without one!"

PHOTOGRAPHED AT MACY'S, NEW YORK



Using an unframed mirror for a feeling of greatest simplicity, Mr. Hulse creates a room setting which is at once both casual and elegant.

A magical feeling of space comes from a gay modern mirror, framed in wrought iron, to reflect a charming modern room.



TWIN GROUND L·O·F Polished PARALLEL-O-PLATE

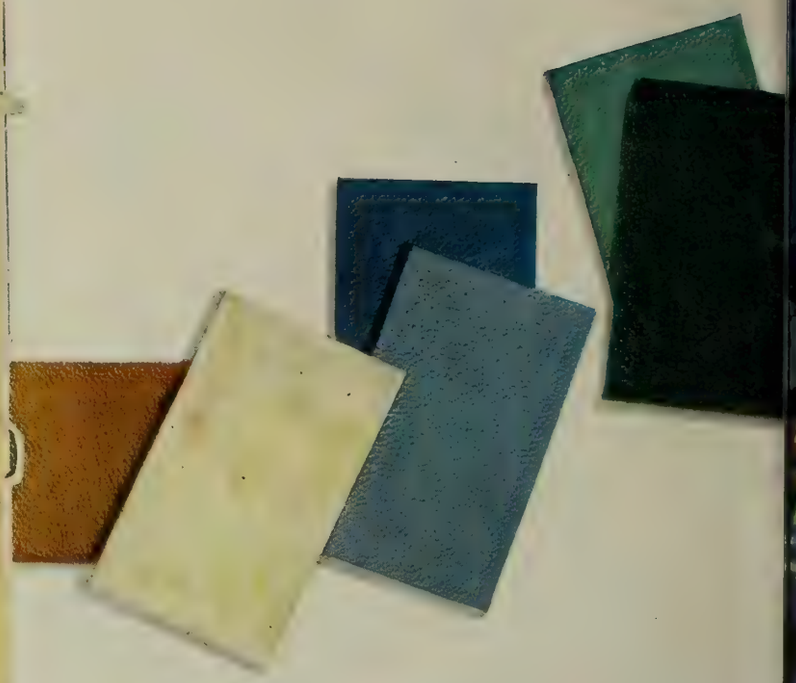
This label means the finest plate glass made for mirrors!

Look for this label when you buy mirrors. It means that the mirror is made of L·O·F Parallel-O-Plate Glass—the *new* standard of quality for mirrors. This quality is achieved by Twin-Grinding, a process used only by Libbey·Owens·Ford in the United States. It makes the surfaces precision-parallel for perfect reflections. You owe it to yourself to insist on the best!

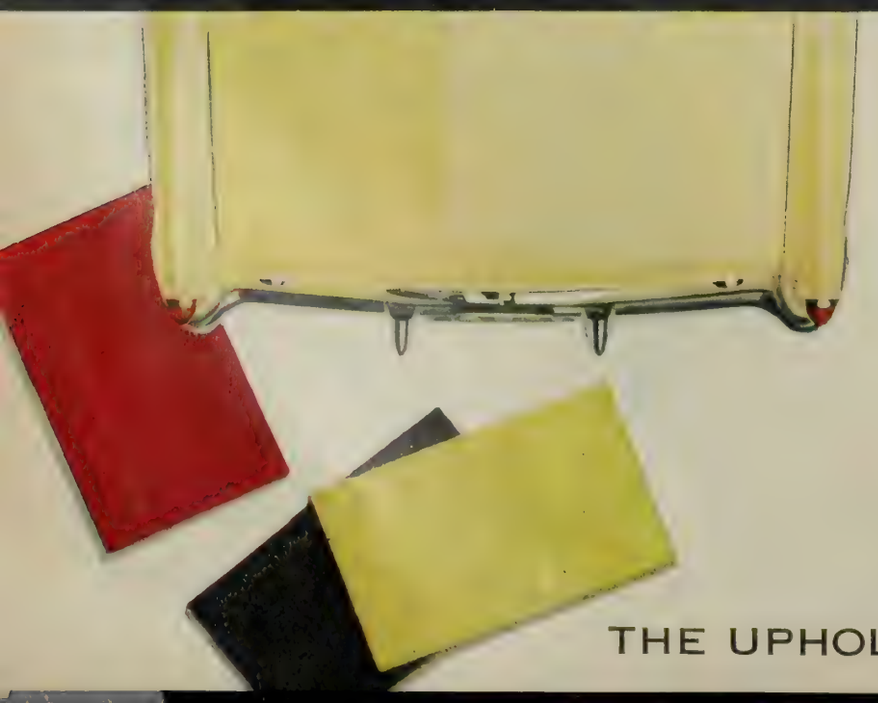
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more for your money today—tomorrow—always

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Like the ROADMASTER, genuine leather is fashionable and beautiful. Even more important, leather, like the ROADMASTER gives you extra-extra performance.

Impartial studies by a famous testing company prove that genuine leather is a remarkable buy: 77% more rugged than the next-best upholstery material, 151% stronger along stitch lines, far less likely to scuff or scratch, more comfortable in every season.

Genuine leather upholstery needs the least care, and actually grows more lustrous as you cover the carefree miles. It is only natural that such performance as leather provides should add to the trade-in value of your car.

See your Buick dealer for beautiful buys in cars—and enjoy leather in your CENTURY or ROADMASTER CONVERTIBLE!

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You can make your "someday" come true now

YOU promised yourself, didn't you, that someday you would own a car that came up to your dreams?

That it would be a car of stature and distinction? That it would be luxuriously smooth and supremely able? That it would look and feel and perform the part of the car of a man at the top?

Well, sir—today can be that day.

For such a car is at hand now, more easily attainable than you may think. You see it pictured here, and the name is proudly spelled out on each rear fender: ROADMASTER.

It is custom production. Its appointment is subject to your individual taste. Its quality is the best that Buick builds. *Its price per pound is the lowest in the fine car field.*

But apart from its impressive length and breadth and breath-taking beauty (it carries the world's newest body, with the panoramic visibility of Buick's famed sweep-back windshield) — this superb automobile is an automobile of supreme command.

When you drive it you will know that this is so.

When you hold reign on ROADMASTER's magnificent V8 power, feel the smooth tranquility of Twin-Turbine Dynaflow, feather your way with the consummate ease of Safety Power Steering, sense the solid velvet of Buick's buoyant ride—then you will know that this is the car you always meant to own "someday."

So why wait? Call your Buick dealer today, or the first thing tomorrow. He'll gladly arrange a ROADMASTER demonstration and you can judge things from there.

BUICK *Division of* GENERAL MOTORS

ROADMASTER *Custom Built by* BUICK

MEN BETTER AUTOMOBILES ARE BUILT

Transplanted wisdom teeth...

VITAMIN SNUFF...

Heart patients can fly...

In defense of hammocks...

Headlines in this roundup of the latest health news range from a simpler operation for better hearing, a new method of removing scars and skin blemishes, and vitamins that can be inhaled, to authoritative proof that hammocks are a real boon to lawnmower pilots

By Donald G. Cooley

Migraine and fatigue. Migraine patients have too much "go" and not enough "stop." If they ceased being spendthrifts of energy, they might not have any more sick headaches. Accumulated fatigue is the one common factor that pulls a trigger on migraine, Dr. Sol Hirsch reported at a seminar of the New York City Department of Health.

Experience in treating more than 300 migrainous patients convinces him that migraine is a safety valve, popped off to protect the body when its energies have become dangerously depleted. An attack compels the victim to rest, energies are recharged, and all is well until the patient wears himself out again. Attacks are commonly preceded by overwork, overplay, speed-up of all activities, poor sleep and rest habits, physical excesses, and some energy depleters that are unavoidable, such as menstruation and illnesses. Migraine patients often drive themselves too hard, physically and mentally.

Doctor Hirsch advises them not to over-rest, but to learn that "into each day must go a custom-tailored rhythm of work and rest and play and rest." Before-dinner naps, a midday rest, and frequent brief intervals of relaxing in a chair help to ward off migraine attacks by keeping the patient from overdrawing his personal energy account. Children who have a family history of migraine should not be allowed to run circles around themselves until they're ready to collapse. Too much of that, Doctor Hirsch feels, grooms the susceptible child for eventual migraine attacks.

Transplanted teeth. Wisdom teeth shouldn't be wasted. Under very special circumstances, they're more useful if transplanted to take root elsewhere in the jaw. More than a hundred young persons, patients of Dr. Harland Apfel of San Pedro, California, are now wearing their wisdom teeth where their first permanent molars used to be. The first permanent molar, which commonly erupts at about 6 years of age, is a key tooth of utmost importance in guiding other teeth into good "biting position."

Extraction of this tooth, often necessary in teen-agers, leaves a gap, and adjacent teeth tend to become twisted, tilted, and more subject to decay. Between 13 and 18 years of age, the wisdom teeth have started to grow roots, but are still encased in a sac and haven't made permanent blood-supply connections. At this budding stage, a wisdom tooth can be carefully removed and transplanted into the position of the missing first molar, with a good chance that it will "take" and serve as an anchor for future dental health. Youngsters were usually back in school the second day after the transplant operation.

Vitamin snuff. Most pernicious-anemia patients can be kept in good health by injections of vitamin B_{12}. Doses can be taken by mouth, but relatively huge amounts are necessary, unless rather expensive substances obtained from stomach tissues are included. Vitamin snuff is recommended by doctors of the University of Manchester, England, as a cheap, simple form [*Turn to page 30*

Is This YOUR Milkman?



HE HAS A NEW DISPOSABLE CARTON FOR YOU!

Milkmen in all 48 states are now making HOME DELIVERY of milk in the same convenient Pure-Pak cartons that have long been the favorite for milk sold through grocery stores!

Pure-Pak cartons are the last word in sanitation. They're used only once, only for dairy products, only by you. Just imagine their convenience! Nothing to wash or handle the second time. They're light, too, and they take only half as much refrigerator space.

Ask YOUR milkman for milk in Pure-Pak!

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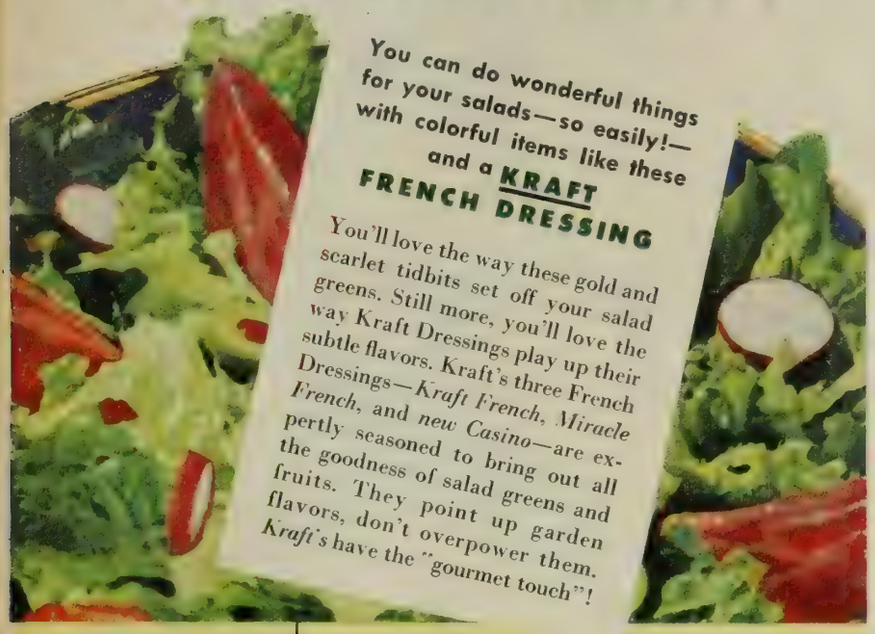
Diet safely!

Sleep soundly!

MILK helps!

For names of dairies offering this new service, call WESTERN UNION OPERATOR 25

"Color" Ideas for your next Tossed Salad!

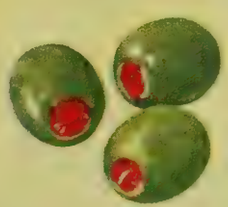


You can do wonderful things for your salads—so easily!—with colorful items like these and a **KRAFT FRENCH DRESSING**

You'll love the way these gold and scarlet tidbits set off your salad greens. Still more, you'll love the way Kraft Dressings play up their subtle flavors. Kraft's three French Dressings—*Kraft French, Miracle French,* and *new Casino*—are expertly seasoned to bring out all the goodness of salad greens and fruits. They point up garden flavors, don't overpower them. *Kraft's* have the "gourmet touch"!



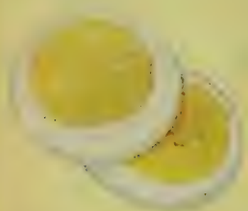
Tomato Wedges



Stuffed Olives



Orange Sections



Slices of Hard-Cooked Egg



Unpeeled Apple Wedges



Sliced Radishes



MIRACLE FRENCH—robustly seasoned with onion and garlic—is a special favorite with men. For easy variety in your salads, it's a good idea to keep all three Kraft Frenches on hand.



KRAFT FRENCH is creamy-thick so it doesn't separate. Mild enough for children yet pleasing to grownups, too, it is far and away the most popular French dressing ever offered for sale.



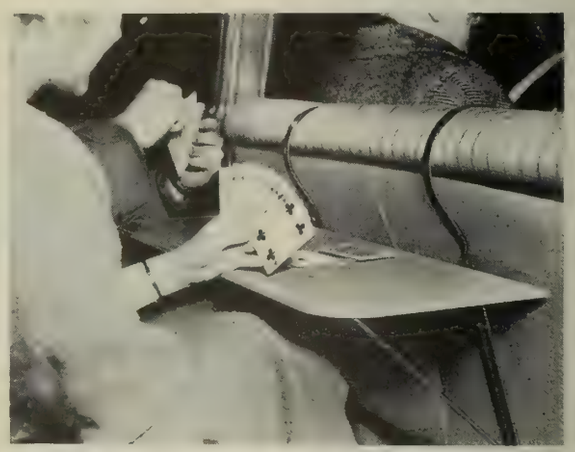
NEW CASINO—sweet, with a tang—has a touch of garlic, too. It takes *twelve* different seasonings, in most precise proportions, to get the smooth, full-bodied flavor of Casino.

Bet you'll like a Kraft French Dressing even better than your own!

Auto gadget roundup

Whether it's a Sunday outing or a cross-country trip, vacation days mean lots of driving. There are places to go, things to see, miles to be covered—and what better way to lift summer spirits than a ride in the family car!

If touring's your hobby, you'll want to be extra sure your car is equipped for safe motoring. Comfort is important, too—when you're spending long hours on the road. These auto gadgets are designed to make driving smoother, safer, and far more fun. You'll want to make your vacation rides more pleasant for the whole family, so outfit your car for summer travel, and take to the highways in style!



Drop-leaf table for the back seat makes long trips pleasant for playing games, serving snacks, writing. Table top is red-finished hardboard, drops down when not in use. *Kar-Table*, $5.95, in stores or from mfr. Honorof Specialty Co., 1450 S. Michigan Ave., Chicago 5, Ill.



Emergency light travels in the car on the underside of the trunk lid. When you raise the lid and swing the light into position, it automatically starts flashing.

The amber light can be rotated in a complete circle on its mounting bracket, is visible for several miles. *Blink-O-Lite*, $6.95, in stores. Algonquin Tool & Mfg. Co., 1900 W. Flournoy, Chicago 44, Ill.



Speed-warning device will sound a buzzer when you drive too fast. Dial is attached to the instrument panel. Set the dial by touch at the speed you are traveling.

When you go faster, the warning buzzer goes on, increasing in volume as car's speed increases. *Speed Informer*, $19.95, in stores. Code Industries, Inc., 625 Goodman St., Rochester 20, N.Y.



Oil gauge tells you how much oil is in the crankcase. Dial mounts on steering column, enabling driver to keep an accurate check of the oil level at all times.

Acts as a mechanical dip stick, showing the oil level in the indicator tube. *Oil-Vue*, $4.98, in stores. Allen Instruments, Inc., 325 W. Huron St., Chicago 10, Ill.



Window tray, for snacks on the run, provides a deep well to hold bottles and glasses safely. Prevents spills on car and clothes, makes eating more enjoyable. Heavy-gauge steel tray has adjustable, non-rattle rubberized cam. Fits car window when up or down.

Can also be attached to lawn chairs, boats. *Auto Snak-Bar*, $2.95 a pair, in stores. Autotray Co., Inc., 3901 E. 26th St., Indianapolis 18, Ind.



Wing mirrors fit on your interior car mirror to eliminate blind spots. At a glance, it's easy to catch a full view of both sides and back. The two side mirrors clamp on existing car mirror.

Wings can be adjusted to varying angles that give the best view. *Look-Out Mirror*, $2.95, in stores. Lifetime Auto Accessories Corp., 1816 Boston Road, New York 60, N.Y.



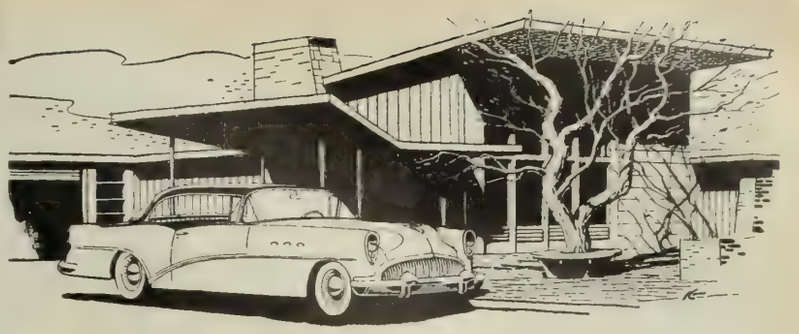
Guardrail swings out, baby walks in. This walk-in feature eliminates Mother's backache from lifting baby in and out of car seat. Comfortable seat for sitting, canvas straddle strap for standing.

The youngsters can amuse themselves and help drive, too, with plastic steering wheel, horn and gear shift that really work. *Walk-In Car Pen*. $5.95, in stores. Dennis Mitchell Industries, 4424 Paul St., Philadelphia 24, Pa.



Safety handles for rear seat of the car keep youngsters from opening the doors. To install them, remove the regular handles and attach the metal knob and pin handle.

Then slip out the pin handles until you're again ready to open the door. In ordering, state year and model of car. Removable *Safety Handles*, $3.50 a pair, ppd. from mfr. Ray Cooper, Inc., P. O. Box 248, San Gabriel, Calif.



WHAT EVERY HOMEOWNER SHOULD KNOW:

GENERAL MOTORS MAKES DELCO-HEAT

WHAT IT MEANS TO YOU:

Lower cost because Delco-Heat is General Motors "Assembly Line" Built.

More heat from fuel because, like your car, it's General Motors "Precision Engineered".



Delco-Heat Conditionair — forced warm air furnace — gas or oil fired.

You pay less for any Delco-Heat unit made because GM production short cuts pare dollars and dollars off manufacturing costs and yet improve quality. You can count on getting more heating comfort per dollar, year after year, because GM engineering knows how to squeeze all the energy out of fuel. That's why we say it's important to you as a homeowner, builder, or prospective buyer to know about Delco-Heat.

Basement models, models for utility room, closet or crawl-space installation and counterflow models for perimeter systems—gas or oil, with synchronized controls for truly automatic comfort.

Look for your Dealer's name in Yellow Pages of phone book. Or write: Delco Appliance Division, Dept. BGH, General Motors Corp., Rochester 1, N.Y. In Canada, Delco-Heat, Toronto 13, Ontario.

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DELCO-HEAT

... a complete line of automatic oil and gas fired conversion burners, Conditionair forced warm air furnaces and heating and cooling units, boilers, water heaters and electric water systems.



Installation is your Carpet's best friend!

Those are not just idle words. Regardless of the weave, pattern, or quality, wall-to-wall carpet cannot appear at its lovely-best unless properly installed.

that means

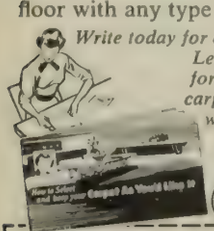
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Note: In Canada write Box 129, Weston, Ont.



Two walls and a roof—of rough lumber and reclaimed bricks—form heart of this summerhouse

Hot-day haven with plenty of extras

One room, low-cost and simple, can multiply your summer living space. This summerhouse did it for the W. S. Kings. Used lumber, reclaimed brick kept cost down

Photographs: de Gennaro



Shrubs climb paneled side of the King summerhouse, adding shade and blending structure to surroundings. Table and benches also are the owner's handiwork. Fireplace chimney, with separate flue outside, doubles as incinerator. Brick floor is laid on sand base. The roof is covered with inexpensive tar paper

You can find a cool hideaway in an airy summerhouse like this on those days when the sidewalks are sizzling.

Mr. King built it to dress up a corner of his lawn in West Los Angeles. It's a breezy kitchen, where they can cook and serve barbecues. And it's just right for an after-dark chat—with or without lights.

If there's a vacant 12x12-foot square on your lawn, or if you want to hide a bad view, consider a summerhouse. Or maybe you just want a quiet nook where you can steal away with the Sunday comics.

Plan it to invite the breeze in. Pick an open site, and leave the north and east sides open.

Where insects are a problem, a summerhouse can be screened for a few extra dollars. It's still luxury at low cost.

Now beds almost make themselves with CANNON FITTED SHEETS





ade for better fit, longer wear!

e Cannon Fitted Bottom Sheet has four fitted corners that keep it beautifully oth, wrinkle-free. Eliminates re-tucking! And only Cannon reinforces *all* es with strong bias tape for better fit, longer wear. Sheet size is printed fre- ntly along the tape. No need to unfold to find the right size!

Fitted top sheets are *extra-long!*

The two fitted corners of the Cannon Fitted Top Sheet slip over the foot of you mattress . . . then, you just pull it up. This sheet is *extra-long*. Gives you ampl turnover at top, and *lots* of toe room at bottom. Long enough to use as a botto sheet—the only fitted sheet you can rotate successfully!





's Cannon *Combspun* Percale!

ese lovely, luxurious sheets, white or colored, are Cannon *mbspun* Percale – with cotton combed till only longest, ongest fibers remain. Yet, they cost only pennies more than avy-duty muslins. (Scalloped hemlines at slight extra cost.)



Make colorful ensembles with sheets!

Choose from 7 COLORFAST colors. Lagoon Green, above, or any of the othe colors at left. It costs *less* to make slipcovers, curtains, etc. from Cannon Pe cale Sheets than comparable fabric by the yard. Learn how. SEND 10¢ t Cannon Mills, Inc., Box 1, Brooklyn 1, N.Y. for booklet "MAKE IT WITH SHEETS!

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More women use Cannon Percales than any other brand

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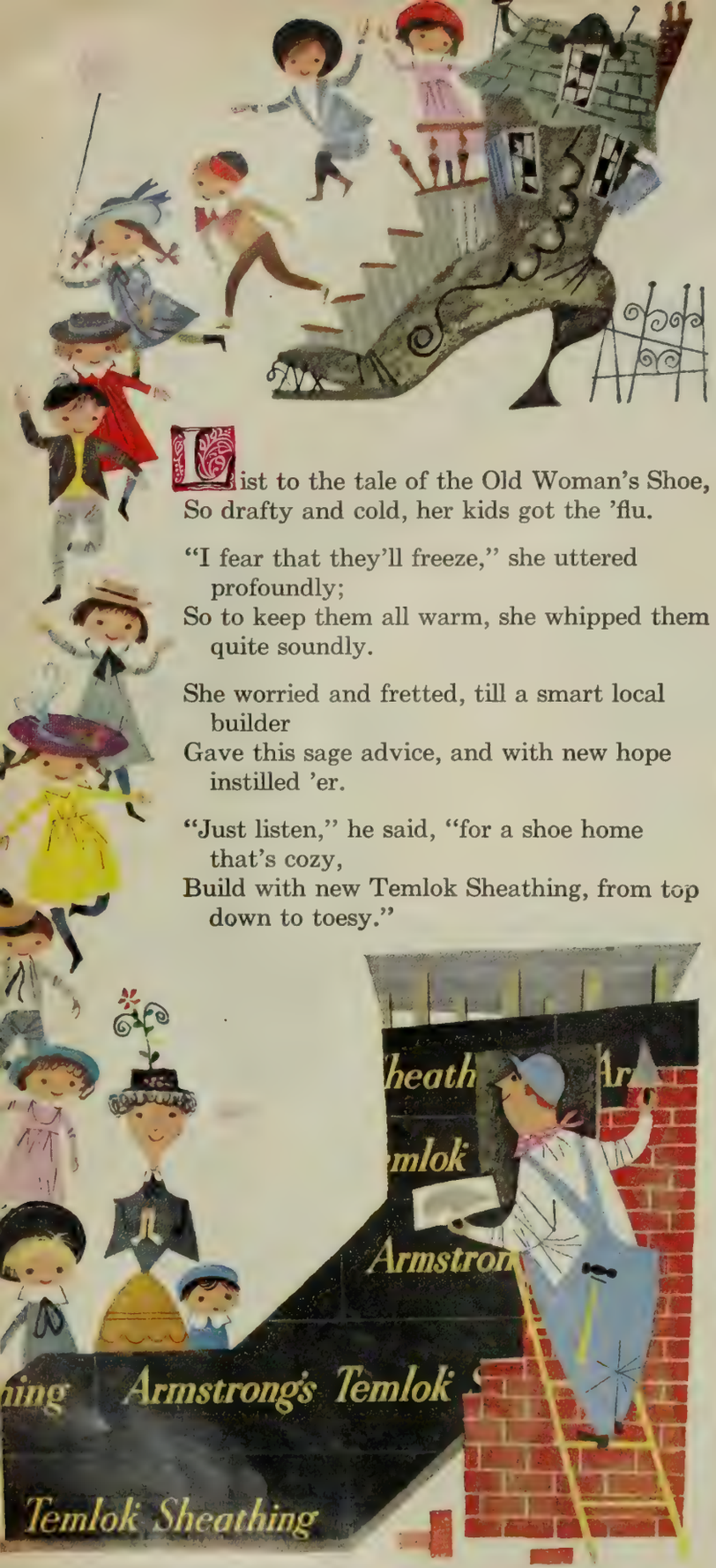
I enclose 10¢. Send me 20-page, full-color, idea-crammed decorating booklet: "MAKE IT WITH SHEETS!"

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(PLEASE PRINT)

Street_____

City_____ **State**_____





Listen to the tale of the Old Woman's Shoe,
So drafty and cold, her kids got the 'flu.

"I fear that they'll freeze," she uttered profoundly;
So to keep them all warm, she whipped them quite soundly.

She worried and fretted, till a smart local builder
Gave this sage advice, and with new hope instilled 'er.

"Just listen," he said, "for a shoe home that's cozy,
Build with new Temlok Sheathing, from top down to toesy."

Armstrong's Temlok® is a double-duty sheathing material . . . it both strengthens and insulates your house. Made of tough, asphalt-impregnated wood fibers, Temlok not only adds rigidity to your house, but also helps keep your home warm in winter, cool in summer. Temlok is quickly nailed over the framework, saving days of costly labor.



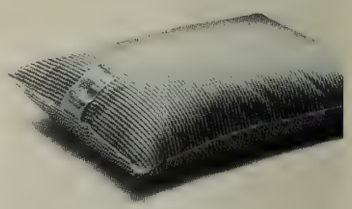
Send for free booklet, "A Package of Ideas for Your New Home." It's filled with suggestions on building materials and methods. Write Armstrong Cork Company, 5408 Farnum St., Lancaster, Penna.

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Dynel-filled pillow is unusually soft and resilient, yet gives comfortable head support. Incorporates the new permanently soft fiber. The pillow is completely washable, dries fast, resists dirt, stains, and flame. It is nonallergic, and not affected by odors, moths, mildew, or vermin. *Wonder Pillow*, $6.95, in stores. Charles A. Maish Co., Oxford Road, Franklin, Ohio.



Bench for the bathroom has a special rack to hold magazines. Legs are black iron, slanting magazine bin is zinc-plated. Stool is upholstered with smooth, washable plastic that comes in decorator colors to match your bathroom. *Bath Stool*, about $10.98, in stores. Pearl-Wick Corp., 27-50 First St., Long Island City 2, N.Y.



Home arithmetic is simplified with these little machines to help you. Simple adding machine is built into the cover of the pencil box. Second box has a slide-rule multiplier-divider on the cover. Both provide useful storage for necessary pens and pencils. *Adding Machine Pencil Box*, $1.49; *Slide Rule Pencil Box*, 29c; in stores. Sterling Plastics Co., 1140 Commerce Ave., Union, N. J.

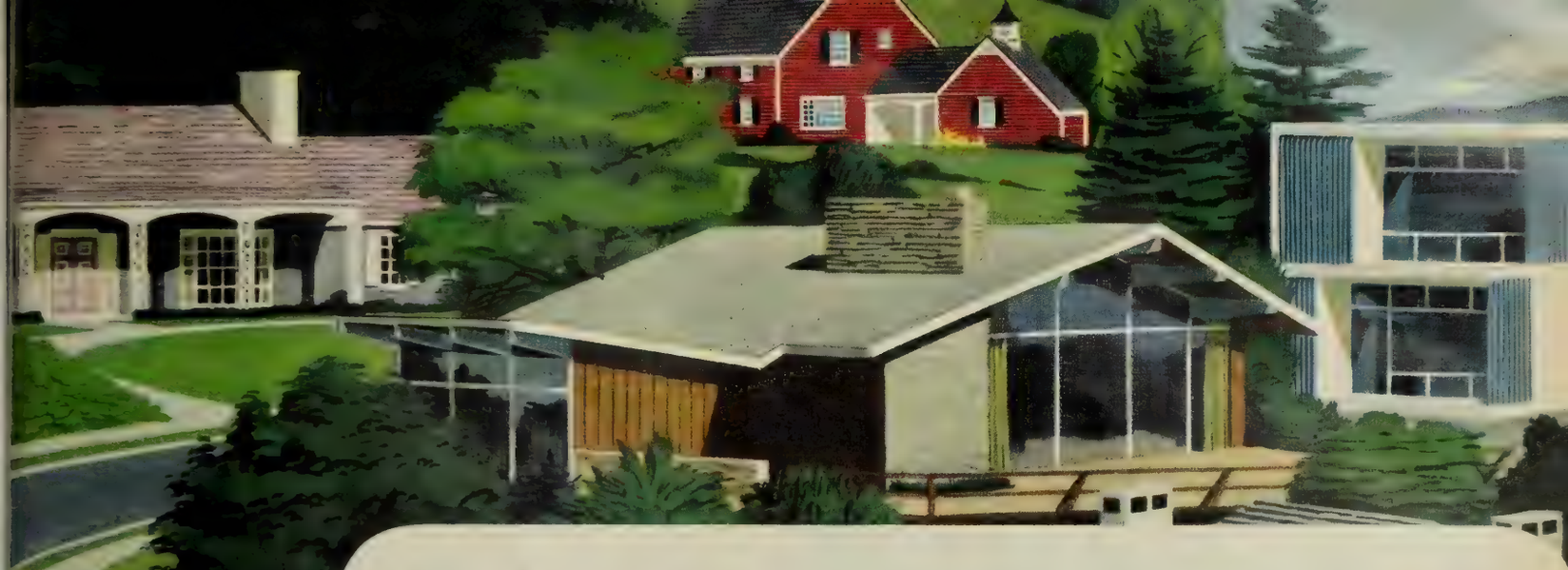


Dado saw is all steel, can be instantly adjusted to any desired cut while it is still on the arbor. Width of cut can be varied from 3/12″ to a full inch. Extra-heavy blade cuts clean, square grooves without burning or whipping. *Multi-Cut Dado Saw*, 6″ size, $11.60, in stores or ppd. from mfr. Western Saw Manufacturers, Inc., 1842 W. Washington Blvd., Los Angeles 7, Calif.



Flexible fence adjusts to all kinds of "problem" areas. Goes up and down slopes, follows curves and right-angle turns. Each section is enameled spring steel. Pickets can be bent out of the way to mow or cut grass underneath them. Pickets available in heights from 11″ to 17″, and fence supports in lengths of 5′, 6′, 8′, and 10′. White or yellow, plus combinations of red and blue pickets. *Contour Fence*, $3.48 to $6.95 for 5′ to 10′ sections, in stores or from mfr. Freeman Garden Supply, 2831 University Ave., S. E., Minneapolis 14, Minn.





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Pittsburgh SUN-PROOF House Paints

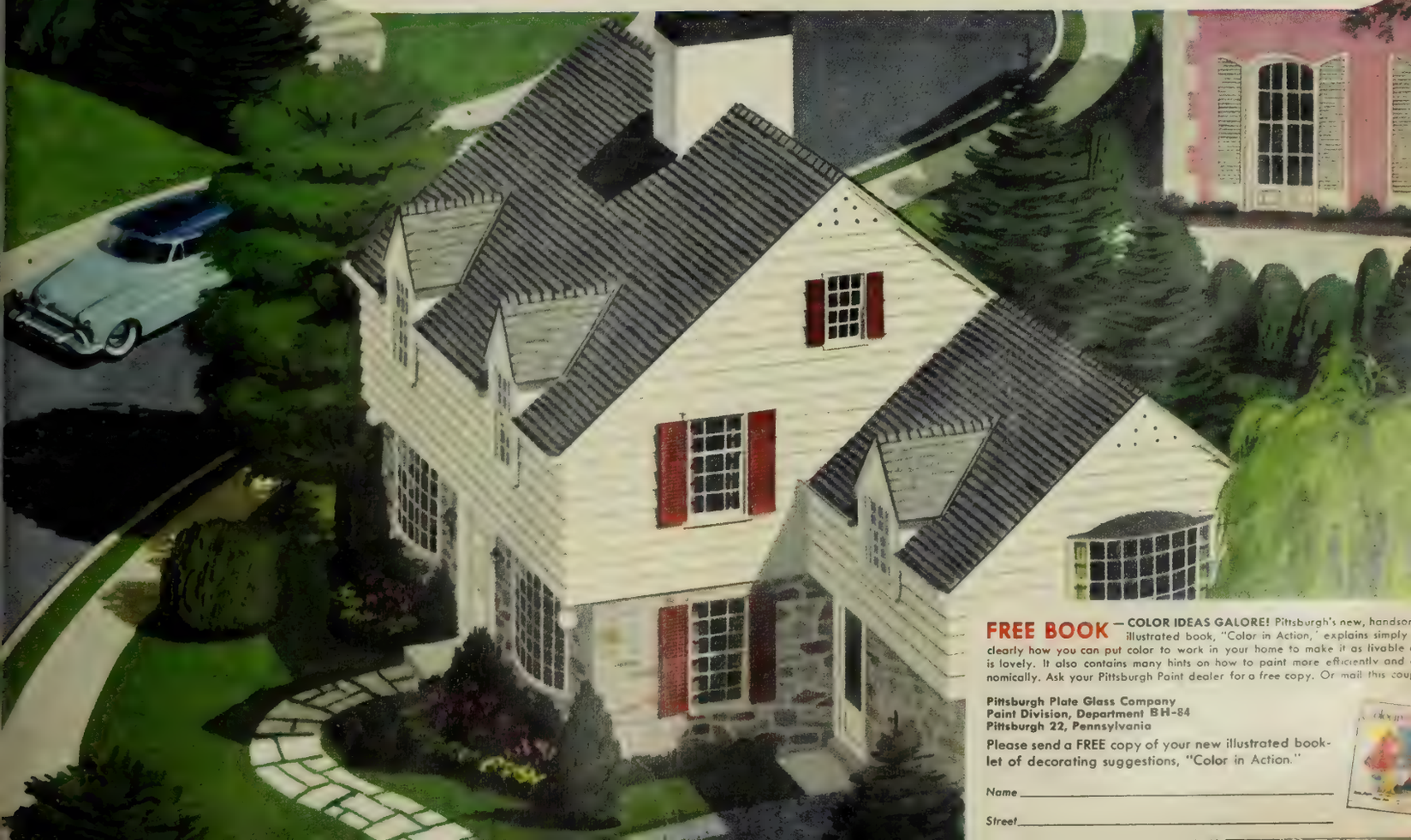
- **Count yourself lucky**—and ever so wise—when you paint with Pittsburgh SUN-PROOF House Paint. Your home will keep its bright, cheerful look for a long time to come.
- **Fumes and gases** that discolor ordinary paints won't work damage to your house. You have protected your home with house paint made with specially developed *fume-resistant* pigments!
- **Dulling surface dirt** won't bother you, either. SUN-PROOF is self-cleaning. Every rain brings your home a bright, new, freshly scrubbed look.
- **On top of all this,** you have chosen the only house paint enriched with "Vitolized Oils" for *controlled penetration.* With ordinary paints, the sun-dry, thirsty wood drinks in most of the oil. But SUN-PROOF gives up only enough of its "Vitolized Oils" to the wood to insure a firm bond. The rest stays in the paint film, resulting in a tough, elastic surface that weather changes won't crack or peel.
- **This year,** give your home the *enduring* beauty of Pittsburgh SUN-PROOF House Paint. Whether you paint yourself or hire a painter, you'll be surprised by SUN-PROOF's economy over the years.

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KenFlex Colors shown above: Marigold and Desert Sand with Daisy ThemeTile

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KenFlex is ideal for *every* room in your home from basement playroom to bath and bedroom. It is easy and quick to install yourself. For example, an 8'x10' KenFlex floor may cost as little as **$25.50**

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Late news about health

Begins on page 22

of dosage the patient can give to himself. Vitamin B_{12}, diluted with an inert powder, is inserted as a cartridge into a syringe-like instrument with a rubber bulb. The patient inserts the nozzle in his nose, squeezes the bulb, takes deep breaths to inhale the powder, and the treatment is over in a few seconds. Nasal tissues are richly supplied with blood and absorb the vitamin quite effectively.

Diet for ulcer patients. Milk in especially generous amounts is recognized as a valuable aid in management of peptic ulcer. But ulcer patients who for many years drink enormous amounts of milk, along with alkaline powders, may be heading for very serious trouble. Kidney damage, calcium deposits in the eyes, and joint pains similar to arthritis, were symptoms common to four sick men who came to New England Center Hospital for treatment. All had histories of peptic ulcer of at least 20 years duration. They had drunk up to 4 quarts of milk a day, plus alkaline powders. After about eight years of living in this milky way, various symptoms appeared: weakness, lassitude, loss of appetite, nausea, vomiting, weight loss, and others. The cause was traced to excessive amounts of calcium, deranging various organ systems, especially the kidneys. Forbidding milk and alkalies will correct the condition unless it is too far advanced.

Overweight and reproduction. A reducing diet helped to restore normal reproductive functions to a number of obese women who were 20 percent or more overweight. Three childless wives who had been unable to become pregnant had babies after losing excess fat on a 1,200-calorie diet supervised by Dr. George W. Mitchell, Jr., and Dr. Joseph Rogers of Tufts College Medical School. Another 13 overweight women, whose monthly cycles had been absent for as long as three years, had prompt return to menstrual function almost as soon as they started to lose weight on the diet. A similar group of 15 obese women, who began the diet but fell off the calorie wagon, were not benefited.

Surgical plane removes scars. Scars, pits, and blemishes of human skin—left by acne, chicken pox, smallpox, accidents, and other causes—are planed off, with gratifying improvement of personal appearance, by an instrument that looks very much like a dentist's drill. A circular wire brush, rotating at high speed, is skillfully guided back and forth over the skin. Bumps, ridges, and depressions that aren't too deep are leveled off by abrasive action of the wire brush. Pink, smooth new skin replaces old as the area heals. The procedure is called "surgical planing" by Dr. Abner Kurtin, a dermatologist of New York City, who has reported 273 cases treated by the method. The skin is lightly frozen by an ethyl chloride spray. This serves as an anesthetic, makes the operation relatively bloodless, and keeps the skin rigid so that irregularities can be planed down evenly. Two or more planings, a month apart, may be needed to obtain maximum improvement in some cases.

Excessive fluid intake. Nursing mothers are often told to drink large amounts of water and fluids to stimulate milk production. Bad advice, says Dr. R. S. Illingworth, a British pediatrician, who finds that excessive fluid intake actually decreases the supply of breast milk. Half of 210 women in a maternity hospital were left to drink as much or as little as they wanted. The other half were instructed to drink at least 6 pints of water a day, regardless of desire. "More milk was produced by mothers who drank only enough to satisfy their needs," Doctor Illingworth found. "The practice of instructing lactating women to drink large quantities of fluid should be abandoned."

Most heart patients can fly. "If you can walk, you can fly." This answer can be given to the great majority of heart patients who ask doctors if airplane travel is safe for them, says Capt. Ashton Graybiel of the U. S. Navy Medical Corps in a medical bulletin of the American Heart Association. If the patient has a bad cold or sore throat, postponement of the flight may be justified. Otherwise, barring serious illness, flying imposes no particular stresses, and the main problem is one of passenger comfort. Lowered atmospheric pressure at high altitudes can produce faintness, but planes flying higher than 8,000 feet are required to carry supplemental oxygen, and airliners that have pressurized cabins keep the passenger atmosphere well below the 8,000-foot level. If necessary, heart patients can arrange for extra oxygen to be given throughout the flight.

Approach to better hearing. A chain of three very small bones, just beyond the eardrum, transmits sound vibrations to the inner ear. If the bones become fused in place, like a drumstick tip glued to a drumhead, they cannot move freely, and a specific kind of hearing impairment known as otosclerosis results. Useful hearing is restored in many cases by the well-known fenestration operation, in which a tiny new "sound window" is opened into the inner ear. A simpler procedure, requiring only one day's hospital stay, was described by Dr. Samuel Rosen at an annual meeting of the Medical Society of the State of New York. One of the tiny middle-ear bones, shaped like

[*Turn to page 32*

magic...



TAHITIAN TAN over CORDOVAN BROWN brilliantly enhances the sparkling beauty of the New Yorker De Luxe Sedan shown here.

IT'S NUMBER ONE for sheer driving leadership! Giving you new wonders in power and control that *only* a beautiful Chrysler can offer! Here . . . clothed in vivacious color and charm . . . is America's highest-rated drive power: 235 HP FirePower V-8 engine. Proved *Number One* in official performance tests from Indianapolis to Daytona Beach! Here, too, is the miracle of PowerFlite, newest, most automatic no-clutch drive of all . . . *Number One* in smooth breakaway zest, passing safety, and traffic agility. Combined, of course, with Full-time Power Steering and Power Brakes, initiated by a touch of finger or tap of toe! Come let your Chrysler dealer show you conclusively why anything less is "yesterday's" car!

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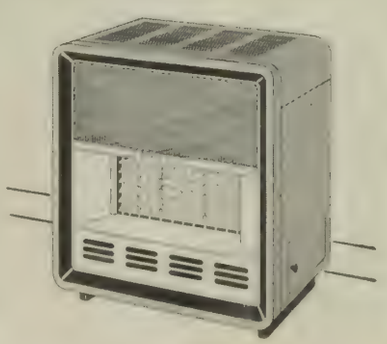
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Late news about health

Continued from page 30

a stirrup, is attached at its base to an area known as the oval window, through which vibrations are transmitted to be heard as sounds. The base of the stirrup bone may become so tightly fused to its surroundings that it cannot move. Doctor Rosen turns back a half-flap of the eardrum, inserts a probe through the external ear canal, and gently teases the stirrup bone loose. In five cases, he reports, there was sudden return of hearing on the operating table. If the attempt fails, the well-established window operation can be performed later. The procedures are helpful only in otosclerosis, not in other kinds of hearing impairment.

Capacity for work. How hard can a man work without breaking down? If Dad asks you that, when you discover him in a hammock with an idle lawnmower alongside, you can shame him with some figures turned up by experts of the Institute for the Physiology of Work, in Dortmund, Germany. A good man can spend energy, with no harm to himself, equivalent to about 30 miles of level walking in an 8-hour day. In fact, he can work three times that hard if he takes rest periods equal to double his actual working time—so there's something in favor of hammocks.

An "anticonvulsion" vitamin. Strange convulsions in young babies put doctors on the trail of a medical mystery a few months ago. Affected babies were in fine health, and growth and development were normal until, at 2 to 4 months of age, they suddenly began to have alarming convulsions several times a day. Baffled doctors could find nothing wrong with the babies except that they had convulsions. All the babies were bottle-fed. All had been raised exclusively on one particular brand of *liquid* milk formula. This product was found to lack pyridoxine or vitamin B_6. Convulsions went away and stayed away when foods containing the missing vitamin were given. Prepared baby foods today contain plenty of the vitamin; most of them always did. Main consequence of this convulsive detective story was to prove that B_6, a hitherto unglamorized vitamin, is essential for human nutrition.

Dry-socket preventive. If you have ever had a "dry socket" following a tooth extraction, you never want another. Dr. Peter J. DiConza of St. Peter's Hospital in Brooklyn, New York, blames this very painful condition on infection and breakdown of a local blood clot. A blood clot forms in the socket formerly occupied by the extracted tooth. Infection causes it to disintegrate, leaving naked bone surface exposed to decay. Dry socket can be prevented by giving oral terramycin to patients who give up their molars. Doctor DiConza concludes after following up the results in 110 extractees who received the antibiotic and 112 who didn't. Only 1.8 percent of the terramycin-treated cases needed postoperative dressings on the socket to control infection, compared to 66 percent of the control group.

Milk for low-salt diets. Persons on low-salt diets are unable to use fresh milk because of its high sodium content. They have had to rely on special forms of powdered milk, processed to remove sodium. A way of removing 90 percent of the sodium from fresh milk, without changing its taste or altering its food values, has been developed by Dr. A. L. Chaney of Glendale, California. Low-sodium fresh milk is being delivered to hospitals and homes in the Los Angeles area on a doctor's prescription. The special milk is expected to become available in other cities under licensing arrangements with local dairies. Cost runs about 40 percent less than most powdered low-sodium milks.

For preventing miscarriages. A detailed and somewhat unorthodox plan for preventing miscarriages has been strikingly successful for many patients of Dr. Carl T. Javert of Cornell University Medical College and the Woman's Clinic of New York Hospital. Of 100 women who had lost an average of four babies each by repeated miscarriages, 91 became mothers, and several have had two or more children. Doctor Javert's program differs in several ways from usual practice. Complete bed rest is forbidden (unless miscarriage seems imminent). Church attendance, dancing, travel, and physical activities are encouraged, to keep the patient busy. Vitamins C and K are given to correct excessive bleeding of uterine tissues, common in women who miscarry. Vitamin-C dosage is about five times the "normal" requirement—four glasses of citrus juices daily plus synthetic tablets. No sex hormones are prescribed. Hot tub baths and use of mineral oil are forbidden. Separate beds for husband and wife are required throughout pregnancy. An important part of the program is psychotherapy, beginning with a patient-husband-doctor consultation before the wife is pregnant. Unlimited phone calls are welcomed. At each office visit, physical examination is unhurried and thorough, which is reassuring to women who feel that during previous pregnancies, "the doctor was too busy to pay any attention to me and left it to the nurse." A positive stand is taken that the outcome of the pregnancy will be successful. "Once these patients develop the pattern of success," Doctor Javert says, "they continue to experience successful completion of repeated pregnancies."

NEW HIGH-STYLE TV- $159.95 to $500 with top value, peak performance, at every price!

(AND ONLY RCA VICTOR TELEVISION HAS "GOLDEN THROAT" FIDELITY SOUND!)



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To see what's exciting, beautiful and new in Television sets, just walk into your RCA Victor dealer's showroom.

See smart new models at lowest prices ever for RCA Victor quality and dependability. As low as $159.95 for 17-inch TV, and $199.95 for 21-inch TV. *All* have famous "Golden Throat" Fidelity Sound . . . and new "Easy-See" tuning dial that's 59% more readable. (High-Speed UHF Tuner optional, extra.) **This year's brightest TV ideas!** See the exciting and lovely new 24-inch *Martel*, with striking birch cabinet. In this model, as in all models from $219.95 up, you get the new "All-Clear" picture with 212% greater contrast of blacks and whites.

See the *Carrol*, a swivel model with *three speakers* that surround you with the most magnificent sound you've ever heard from TV. See new "low-boy" models with high-up controls like the 24-inch *Prentiss Deluxe*.

With such a wide range of modern and traditional models you're certain to find a set that's made to order for you. *Before you buy . . . before you pay . . . see and hear RCA Victor.*

RCA Factory Service is available in most TV areas, but only to RCA Victor TV owners. Ask your dealer for details.

Suggested VHF list prices shown, subject to change without notice. Fed. Excise Tax and full-year picture tube warranty included. Some models slightly higher in far West and South. UHF optional, extra cost.

RCA VICTOR

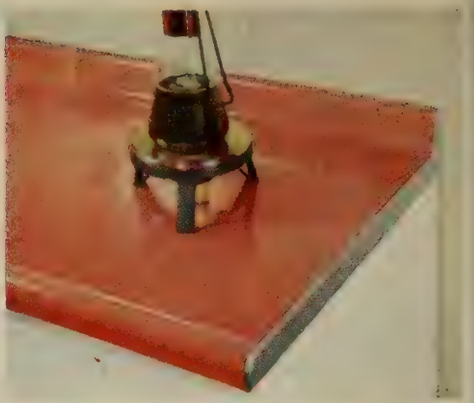
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CABINETS OF STEEL FOR LASTING APPEAL! American-Standard steel cabinets are precision made and finished with a thick coat of baked-on enamel that never needs repainting. They'll never warp, splinter, crack. They are fireproof, termite proof. Remember, American-Standard steel cabinets give you lifetime beauty and service.



RAISED FRONT EDGE of smooth Micarta counter top prevents liquids from dripping to the floor. Curved backsplash makes cleaning easy.



YOU CAN CHANGE a cabinet into a food storage center like this, with convenient sliding shelves that bring canned goods within easy reach.



DEEP DRAWERS can replace shelves! And because both are of steel, they are completely moisture-proof . . . will never stick, swell or crack.

An American-Standard kitchen gives you more usable storage space . . . more efficient counter tops

HAVE the *only* kitchen that gives you more usable storage space by having shelf and drawer arrangements that can be changed *at any time* to meet new storage demands. You can make these changes yourself . . . easily, quickly. And there are dozens of different storage combinations possible.

Another exclusive benefit of American-Standard kitchens is the new counter top that is a continuous, unbroken surface from the raised front edge right up to the top of the backsplash. There are no joints, no crevices to collect water, crumbs or dirt.

Other important features are all-steel cabinet construction with baked enamel finish, doors that open at the touch of a finger, drawers and shelves that slide out smoothly, easily even when heavily loaded, and famous American-Standard sinks of rigid cast iron with thick coat of acid-resisting enamel.

For your "ever-new" kitchen see your American-Standard retailer. He's listed in the Yellow Pages of your phone book under "kitchen cabinets." Or for a helpful booklet of money-saving kitchen, bathroom and heating ideas, mail the coupon below. **American Radiator & Standard Sanitary Corp.,** Pittsburgh 30, Pennsylvania.

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Look what's happened to prefabs!

With its awkward period of adolescence behind it, prefabricated housing is now a major industry. "Prefabbers" point to today's models designed by leading architects as proof that the industry can give America more house for less money

By James M. Liston

They could hardly believe what they had heard. The man said this was a *prefabricated* house. They had seen a few of them; during the war, those tight little boxes had mushroomed around ordnance plants and Army bases and reminded you that indeed there was a war on. But to compare them with this house was like putting a horseless carriage in the same class as a '54 convertible because they were made by the same company. If this was what was rolling off the housemakers' assembly lines these days, why hadn't someone told them about these new prefabs?

They had toured the house three times, and they were sold on it; it was like no other house they had ever seen. She liked the way the kitchen floor-to-ceiling windows looked out on the enclosed garden court; while she was working in the kitchen, she could keep an eye on the youngsters playing there.

He could see the good sense of the family room off the kitchen, where he could watch TV and where the crowd could gather for an informal evening. She liked the bathroom, the kitchen laundry, the three bedrooms, the big folding-door closets. He liked the looks of the house from the street: long and low—a Contemporary house that stood [*Turn to next page*



Prefabbing relies on speed, precision work . . .



To cut waste and time-consuming handling . . .



Wall panels go together on assembly lines . . .



And the houses go up in a hurry

Look what's happened to prefabs!

Continued

out from the rest, yet wouldn't make them self-conscious.

In a way, they had parts of this house pasted through the scrapbook they kept of the dream house they had hoped to build someday. Here were those ideas put together in a house that was right—as if the architect had known all about how they lived and had then designed the house around them. But this house was air-conditioned; that and the paved, enclosed terrace and the carport and the automatic laundry that went with it probably put this house out of reach. But there was no harm in asking.

"This house," said the man at the door, "just as you see it here—but not including the lot—sells for $12,500."

This couple's discovery of the big values to be found in today's prefabs sums up pretty well the same discovery being made by builders and mortgage bankers: *that the prefabricated housing industry has introduced the biggest change in house building this country has seen since the log cabins of the pilgrims began displacing the wigwams of the Indians.*

Off to a bad start

In the early thirties, when a few enterprising engineers and businessmen decided that it was time such already factory-made items as window and doorframes, siding, roofing, sash, doors, and flooring pointed to the logical evolution of factory-built houses, the American public turned an eye expectantly to the future and confidently believed that the assembly line would do for housing what it had done for other industries: turn out a better product at lower cost.

But when prefabrication was getting its best headlines, it was acquiring its big black eye. No one is quicker to admit that than today's spokesman for the industry. General John J. O'Brien, president of U. S. Steel Homes, says:

"The industry got off to a pretty limping start and for years went nowhere in particular. After the war, a lot of prefabricated housing was terrible. Anybody who had a few dollars and a rented building went into the business. The industry has had a hard time living down the deplorable results of that period. But the few survivors—and today there are probably about 50 companies scattered around this country and Canada that are doing a good job of prefabricating—believed that by turning out a quality product, they could live down the bad name the prefab had acquired.

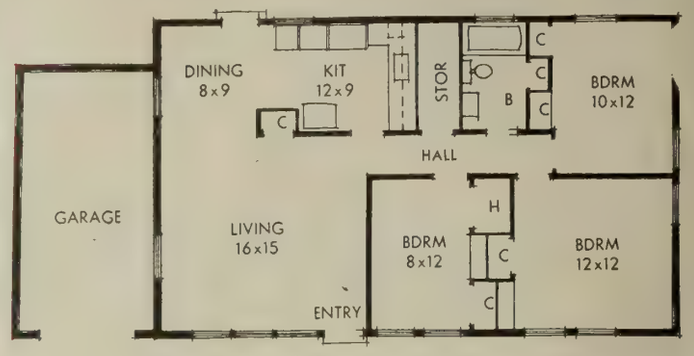
"Today, we're giving our builder-dealers who are scattered throughout the country the 'tools' for producing better housing in America: We have secured the services of the leading architects and color experts to assure good design and good color styling. We advise our dealers on landscaping and site planning; give them architectural guidance, so that when they do add a carport or an extra room to the basic house, the addition is in harmony with the total design. I think the results are evident; we've won public respect and recognition that were lost by irresponsible individuals in the early postwar era. Our goal now is to bring into the lower-cost home the color, the design, and the good planning and materials we can obtain by mass purchasing and make these available to the purchaser of a small home."

Better design at prefab prices

The prefabricated housing industry has become design conscious and is investing heavily in architectural research. Prefabbers point out that this is a "plus" which the homeowner can't get elsewhere in the same price range. The buyer gets a house designed by a leading architect; yet, since design costs are spread over thousands of

Turn to page 38

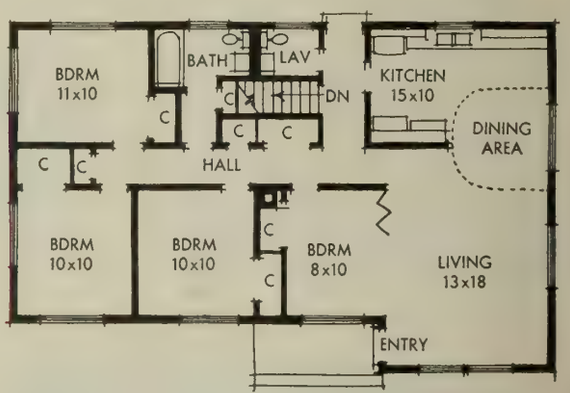
A "Western" house at a price you can afford



Since this house was originally planned for Southwestern families, no provision was made for heating. In the North, automatic-heating unit is installed in storage area.

Special built-in units—dressing table, closets, drawers—free floor space in bedrooms. Deep hall closet stores miscellany usually found in attic or basement.

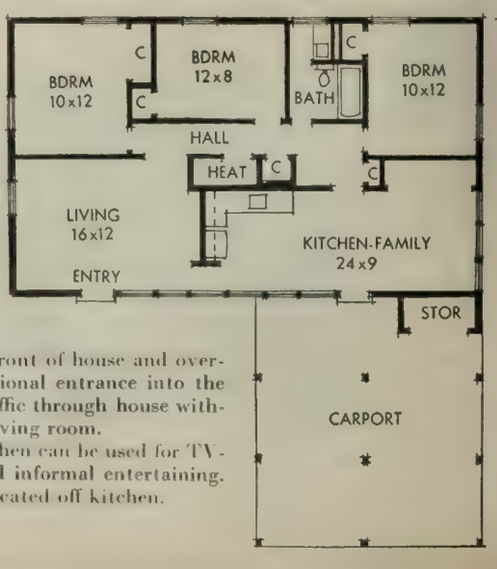
Three bedrooms and a flexible guest room



A folding screen on a ceiling track can make dining area part of the living room, kitchen, or open to both. This same flexibility is carried to other areas of the plan. Room off living room can be closed off by folding door to become a fourth bedroom or study. Left open, 8x10 area adds its space to the living room.

House is available in two, three, or four bedrooms. Buyer has choice of basement or utility room. Plan here has four bedrooms and a full basement.

A family room and private outdoor living



Open kitchen is at front of house and overlooks terrace. Additional entrance into the kitchen channels traffic through house without going into the living room.

Living end of kitchen can be used for TV-viewing, dining, and informal entertaining. Carport is ideally located off kitchen.



Folding door divides study guest room from living area



U. S. Steel Homes, Inc., special Western model is now being built in northern areas of the country

Photographs: Hedrich-Blessing; Ulric Meisel; Nyholm



Folding door (right) makes study or additional bedroom

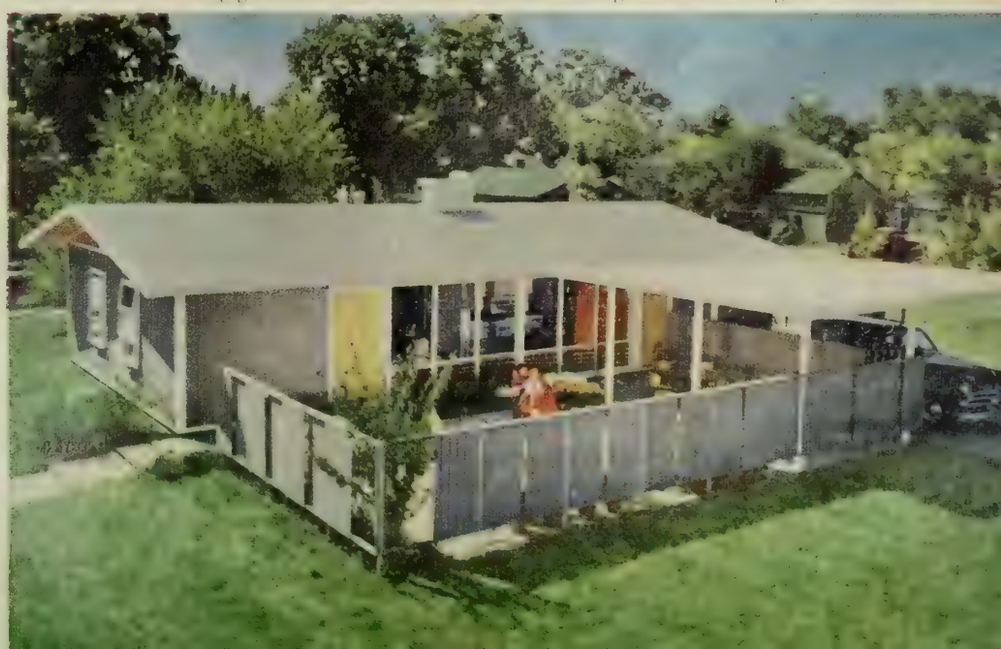


Harnischfeger Corporation's P&H "Pioneer" is offered in flat roof, hip roof, and gable models

Wall of glass extends into living room, lends spaciousness



Wood screens enclosing garden court of National Homes' "Ranger" extend living area to lot line



Look what's happened to prefabs!

Continued

houses, they add little to the cost of an individual home.

Mass purchasing and speedy construction and erection are two basic reasons why the prefabricators claim they can offer a better house for less money. But to the average person, speedy erection has always been synonymous with "slap-dash" construction, when he has seen a row of new houses "thrown up overnight." The layman is fascinated by the sight of factory-built wall panels being slid into position, being tilted up and bolted together and taking shape as a complete house in a matter of hours—but he fails to see the real reason for the big hurry. The answer is that *speed pares down one of the largest single-cost items in a home—labor.*

The cost of materials can be greatly reduced by mass purchasing—and that's being done at the house factories by trainload lots—but beyond that, the only cost factor that can be trimmed is the number of man-hours that go into construction. Obviously, the longer a man must spend on a wall panel, the more the total house is going to cost. Prefabricated wall panels are assembled in jigs—large tables that are grooved to the pattern of the part which is made in them. There's no time lost measuring and fitting; there's no margin for error; it's a precision operation, and the workmen are skilled at their particular jobs. The 2x4s and the sheets of plywood come together in the jig as smoothly as the parts of an automobile. In the best plants, all the lumber is No. 1 grade—much better than that used in many conventionally built houses; inferior grades foul up precision machinery on the assembly line and cost more in lost man-hours than they save. Prefabbers point out that one man who does nothing but hang doors can do more in a few hours than a skilled carpenter could do in a day on the site—and do it cheaper. And the higher the production of the plant, the smaller the percentage of the sales price that goes for labor. One prefabber has trimmed labor down to as little as 6 percent of the sales price.

Speed helps builder sell for less

In order to pass these savings on to the customer, the prefabricators now extend their assembly-line methods into the field: They help their builders clear away the red tape of financing with their own acceptance corporations (much like those of auto companies), help them with land planning, advise them in buying plumbing, wiring, and heating, so that savings effected at the factory aren't lost.

The dealer soon catches on to the real value of speed when he discovers that he can make a greater profit by building 300 houses a year at a 10-percent profit than he used to when building 40 houses by conventional methods at a bigger margin. Speed also makes possible a lower-priced house because the builder's carrying charges are reduced. Since the house is under roof and put into use faster, no one has to bear an economic loss.

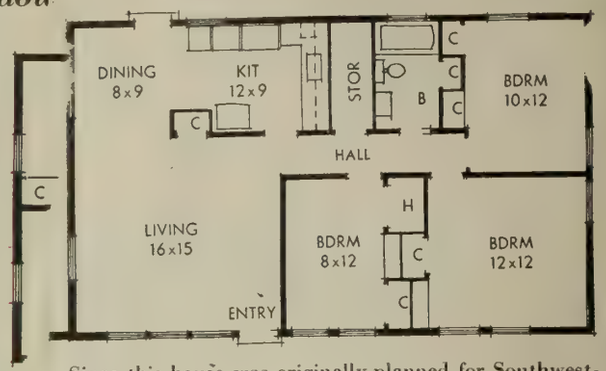
Houses for less at last

The home-buying public stands to benefit by the fact that no one knows better than the big prefabricators that their future depends on seeing to it that their dealers hold their margin of profit down to a reasonable level. The large prefabbers have millions tied up in their assembly lines, so that the day one of their dealers fails to handle the package as efficiently as it's handled in the factory and loses his competitive advantage over the product of a conventional builder, that day, the prefabricator's assembly lines are just so much lost motion. Since the leaders of

Turn to page 104

ern" house at a price you can afford

Windou

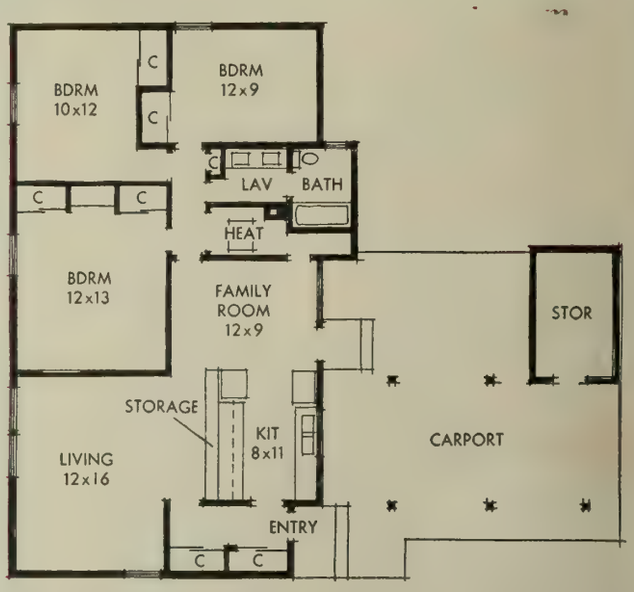


This hous
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Since this house was originally planned for Southwestern families, no provision was made for heating. In the North, automatic-heating unit is installed in storage area.

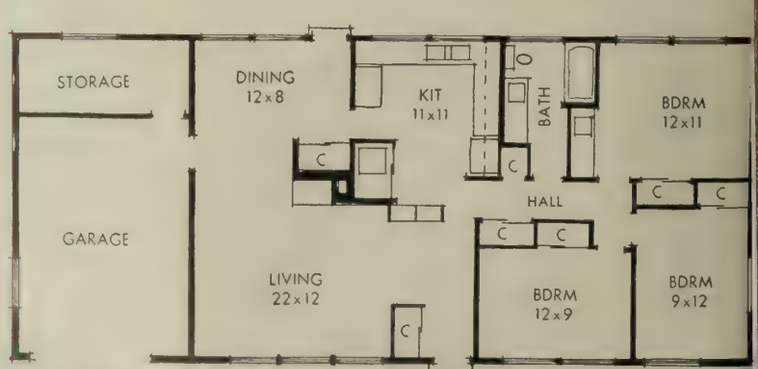
Special built-in units—dressing table, closets, drawers—free floor space in bedrooms. Deep hall closet stores miscellany usually found in attic or basement.

Roof-sloped ceil



The special feature of this plan, a family room, could be used as a play area for small children while easily supervised from the kitchen. This family room opens onto a paved terrace. Other features include floor-to-ceiling insulated glass, air conditioning

The long, low look in a low-budget house



Front and rear of this house are equally attractive, so living area can be oriented to the rear by reversing the garage. For a narrow lot, you can turn the plan so that either end of the house faces the front of the lot. The garage is then relocated to any of the four corners.

Fireplace, closet, heating plant in central unit are only division between living areas and kitchen. Main bedroom has vanity with inset lavatory.



Folding door divides study guest room from living area



Crawford Corporation's model "Nine Seventy Six" has a low gable roof, plywood batten exterior



An 8-foot storage wall separates living and kitchen areas



A wide choice of exterior finishes is offered with "Freedom" model by American Houses, Inc.

The open living area pivots around an island fireplace



Modern Homes' "Capri" has picture windows front and rear, wide choice of plan orientations



Uranium hunt: Luck favors amateurs



In the great uranium rush—which rivals the days of the forty-niners in excitement—office workers, fishermen, and tourists are on equal terms with seasoned prospectors. Uranium is where you find it; amateurs have discovered it in most-unlikely places

By Jay Ellis Ransom



Van McKay, a Central City, Colorado, miner, gives some advice on uranium to Betty Brown, a Denver office girl. At left, Homer H. Elliott, Redwood City, California, hopes to hit enough uranium to build a home



Michigan patternmakers, Pat Iaquinto and Vincent Tirony, took time off to prospect in Colorado: hope to locate a claim, return in summers with their families



Ann Holland (left) and Betty Brown, Denver office workers, wanted to buy some equipment and do some prospecting on their own. The girls, on a field trip near Central City, are shown how to use a Geiger counter by S. R. Shelden, owner of a mineral agency

More than a century after the close of the great gold rush of 1849, the vast Western wastelands of canyons and catwalk ridges again know the tread of prospectors' boots and the tap of a miner's pick.

Today, men and women are fired with the belief in a personal El Dorado, not of gold or silver, but of uranium—the mysterious fission element of atomic power. In the old days, there were danger and privation, but a man who prospects today finds his task far less hazardous. It is no longer necessary to gamble everything to succeed, and, judging by the stories of riches garnered almost overnight, a man's chances of making a modest fortune are better now than ever before.

Take the case of Roy Chord and his attractive wife, Jean. A middle-aged couple with grandchildren, they have been South Dakota dry farmers since the dusty thirties. Like most of us, they thought prospecting was reserved for mining engineers, geologists, and Ph.D.s in mineralogy. Then one day last spring, Roy, who never finished the eighth grade, deposited a check in the Bear Butte Valley Bank in Sturgis for $30,000.

Knowing nothing about mining, they had found and staked 150 uranium claims in nearby Red Canyon. Their story is but one of hundreds, with variations. They learned the know-how after visiting a museum to get acquainted with a few uranium minerals. "Just for kicks," Roy bought a Geiger counter for less than $50. From a pocket handbook titled *Prospecting for Uranium*, obtained from the Superintendent of Documents, Washington, D. C., for 45 cents, he learned all he needed to know. Then, *Turn to page 119*

Photographs: Coffey



With new discoveries being made monthly, and people from all over wanting to test their luck, it's little wonder that the sales of Geiger counters have mounted rapidly. S. R. Shelden explains details of the counters to Charles E. Mace, Estes Park, and Pat Kelly, Denver student. Shelden's amateur customers often make the biggest finds



Dick Hill, a Moab, Utah, teacher, is filling out claim papers, while Larry Turner, a student, is building a stone-cairn marker in which to place the claim. You can stake as many claims as you like, as long as you do $100 worth of work a year on each

Want a cool vacation?

Drive around Lake Michigan

By Lawrence Muir

In a tour around Lake Michigan, you have just about everything you want in a vacation.

It offers you the scenery of the wooded areas, miles of sandy beaches, and the blue water of the lake for as far as you can see—and Nature's own air-conditioning system.

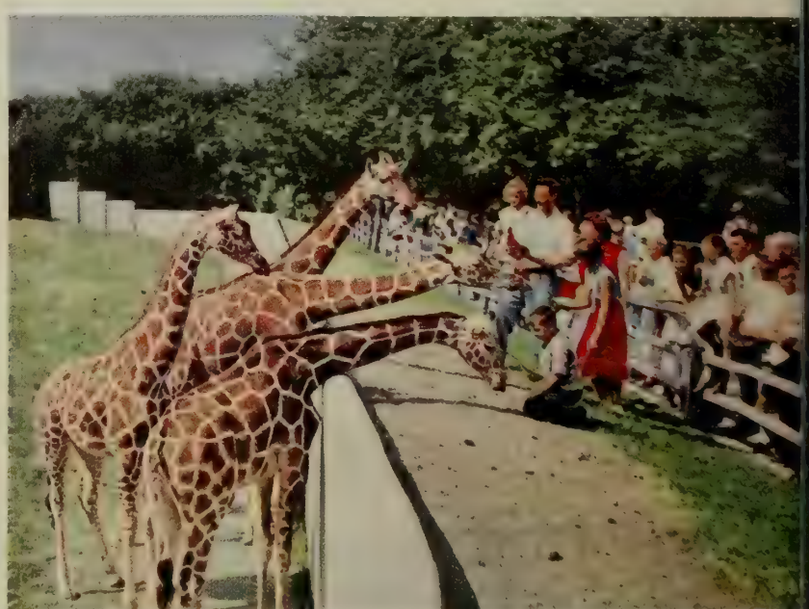
But, there's more—much more. If you want to stop awhile, there is a wide choice of resorts. Wherever you happen to be, you'll not be far from a park, and most of them include picnic areas and campgrounds. It's a great recreation area, with the best in water sports and spectacles. It's an area rich in history, which you're free to explore on the spot or in museums. Best of all, it's an area the kids will enjoy; made to order for family vacations.

A suggested day-to-day driving schedule is hardly necessary, because some Chicagoans drive the entire circuit on a long weekend; others settle down at favorite resort cities; leisurely vacationers can easily spend a variety-filled month on this lakeside tour.

What does it cost for a family of four to travel these days? If you figure on $30 a day, you won't be far wrong. This will include regular car expenses, lodging and meals, plus any incidental expenses for [*Turn to page 114*



You'll find no shortage of public campgrounds along the miles of beautiful shoreline. Outdoorsmen accustomed to camping in the woods or beside a stream find lake-shore camping different. The pounding surf lulls you to sleep



Chicago claims two of the finest zoos in the country—Brookfield, the larger, where these giraffes delight the crowds, and Lincoln Park, closest to the Loop



⇦ To drive the route as proposed, you'll travel a little more than 1,000 miles, excluding side trips. Some unmarked roads will put you even closer to the lake. Enter loop wherever it's convenient

Boats dot Lake Michigan and smaller surrounding lakes. The lake is a friendly inland sea for weekend sailors. You'll never be more than a mile or two from water



Photographs: Wilson Hedrich Blessing

From near north side, Chicago's skyline unfolds before you. Lakeshore Drive curves around Oak Street Beach, past Navy Pier, on through Grant Park

The wheel exhibit is but one of many displays in Chicago's Museum of Science and Industry



Regularly scheduled steamer trips are available at several points along your route, if you've the time



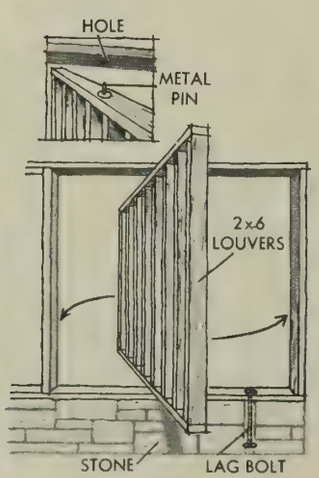
Wisconsin or Michigan—it makes no difference. They boast some of the nation's cleanest beaches



Garden extras to build now

WHEN the planting rush is over and lawn, flowers, and vegetables are getting along pretty much by themselves, you'll have time to attend to the "extras" you've been wanting. Fences, gates, and garden lights can be major improvements, but even the simple projects here can lift your garden out of the ordinary. Everything, from sawing the first board to the final painting, goes easily now.



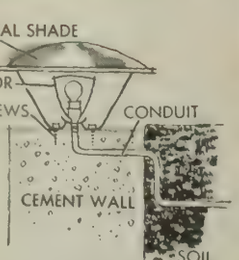


One push — a second — and you open up a whole wall here. The secret is that each louvered section swings on a central pivot. But when you want it to, each locks securely.

Home of William S. Louchheim. Design by Tommy Tomson, A.S.L.A.

Photographs: de Gennaro; Weymouth



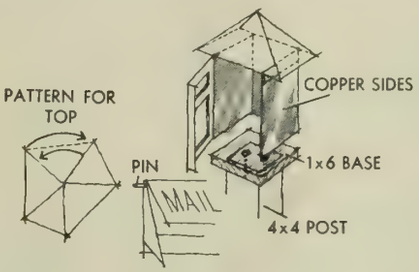


Ever so smart and eminently practical is a light like this where your drive meets the suburban road. Even in town, it floods the turn with light for guests, saves banged fenders for the more heedless members of family. George B. Schirmer home



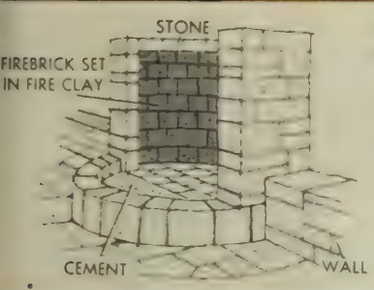


Pulled from a mailbox like this, even the monthly bills can't look so grim. Sheet copper or heavily tinned iron can be easily worked by the home handyman. It's important to attach base firmly to post



A playhouse can be pretty wonderful when it's quickly changed into a store like this one at the Albert Bettelheims'. Dutch half door, mail chute, windows that open, and several shelves delight the imagination of young owners.

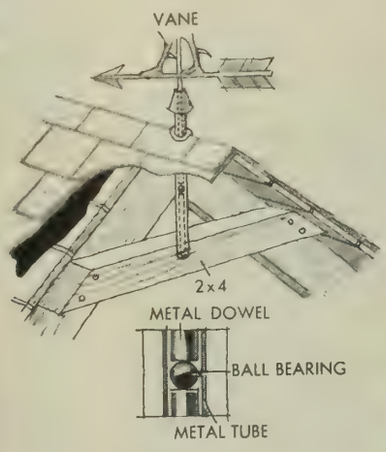
Parents looking to future, built house in two parts, so it can be trucked to new site.



Here's just the fireplace you'll need when the air grows chilly but nobody's ready to go inside.

Intended solely for comfort and the never-dying attraction of a glowing fire, it has no cooking grates. Designer Brown, left, enjoys warmth with owners, the William Fairburns.





Let a cock with fine feathers tell the wind changes for you. Bird can be of metal or wood, but must be mounted in perfect balance and turn easily in the lightest breeze.

Drawing shows how to brace and mount wind vane at a gable end.

More garden extras on page 123



Here's how to wear your flowers

EVERY woman should know how to wear flowers gracefully. Do you? Pin on a corsage—look in a mirror. If you don't feel ever so much prettier, you're doing something wrong. Shoulder corsages are most popular and easiest to wear. Wear yours on either right or left shoulder, whichever is the most comfortable. That's the left shoulder for most right-handed women. Run pins through dress, across stems, and into fabric again. To frame your face and give a better silhouette, wear your flowers high.

By Fleeta Brownell Woodroffe

Photographs: Joffe, Studio Associates





Keep flowers up—ribbons down. Big cattleya orchids like this are the flowers most often worn wrong side up. Pin across wrapped stem and secure to firm part of clothing, high on your shoulder, and far enough from your face so the petals don't brush your cheek

Corsage should curve slightly to follow neckline. For graceful, well-balanced look, pin high enough for tip to be seen from back. These carnations are made up without ribbons, are eminently suited to all dress-up occasions, and becoming to all ages



A wrist corsage lets you feel gay as confetti, doesn't get hurt at the liveliest dance. Here, small roses with only their own leaves are wired to satin-wrapped strip of lead. Wear this type corsage above wristbone, on outer side of your left arm

For suits and other tailored wear, corsage should be trim. The one pictured is made of cymbidium orchids with dracaena leaves. Note that wrapped stems are curved to follow the neckline becomingly



You can make a corsage of garden flowers

Reynolds, Photography, Inc.



1 Follow the steps the florists do, and you can make almost any garden flowers of substance into a corsage. Strip off leaves, stand flowers in water for at least 3 hours. Collect tools — shears, special florist's tape, pliers, fine florist's wires. Start by running a fine, stiff wire through stem of each flower like this



2 Form hook at end of wire. Pull hook back among petals. With a rose, run wire up along outside of stem, through green base, and return. Wrap all stems of single flowers and groups with special florist's tape, which is stretchy and slightly sticky. Here, split gladiolus leaves are used in place of ribbon



3 Arrange all units — flowers, foliage, and in this case, bittersweet berries — in curve. Bend wired stems to get flowers to face you. Try before mirror for size. Reduce weight by cutting out any excess in stems. To avoid any shifting, hold firmly as you tape together. Have back smooth when you finish



The house on the cover

Steel-framed for flexible living

Photographs: Suter, Hedrich-Blessing



Garden side of Five Star Home No. 2408: Its daring handling of masonry, wood, steel, glass, and stone is backdrop for a family world restful and withdrawn. Owners plan to enclose terrace in future

By John Normile, A.I.A.

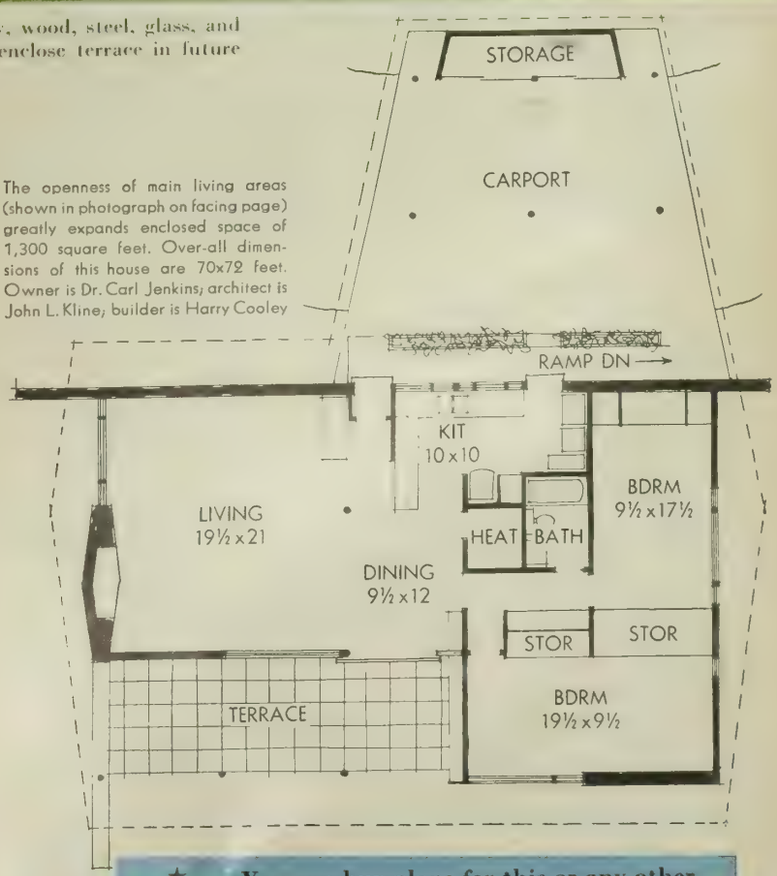
The construction itself is news in Five Star Home No. 2408. Here's the simplest enclosure of space—"post and beam"—with roof supported by beams on columns.

In this case, steel columns and a steel beam across the long living room give you a wonderfully light and open structure. With roof independent of support from walls, you have a free hand in choosing materials, type and location of partitions. The materials combine as decoration. These necessary parts are embellishment enough without the added expense of fussy trim, cornices, and moldings.

Inside, Architect John Kline of Springfield, Ohio, used this freedom in layout to increase the apparent size of the limited total area, 1,300 square feet. A frankly open treatment of living-dining area makes the house doubly spacious.

Service and mechanical elements of the plan are grouped. Kitchen, laundry, bathroom, and heating unit go back to back for economy and best arrangement of space. This central core serves as a buffer between [*Turn to next page*

The openness of main living areas (shown in photograph on facing page) greatly expands enclosed space of 1,300 square feet. Over-all dimensions of this house are 70x72 feet. Owner is Dr. Carl Jenkins; architect is John L. Kline; builder is Harry Cooley



From living to dining to terrace: A study in continuation. Flagstone flooring, wall, storage units, upper glass, and ceiling flow to the outdoors. For an actual relationship during summer months, largest glass expanse slides all the way open to the pipe column at right

You can buy plans for this or any other *Better Homes & Gardens* Five Star home.

®

See page 109

Steel-framed for flexible living

Continued

living and sleeping areas of this very workable floor plan.

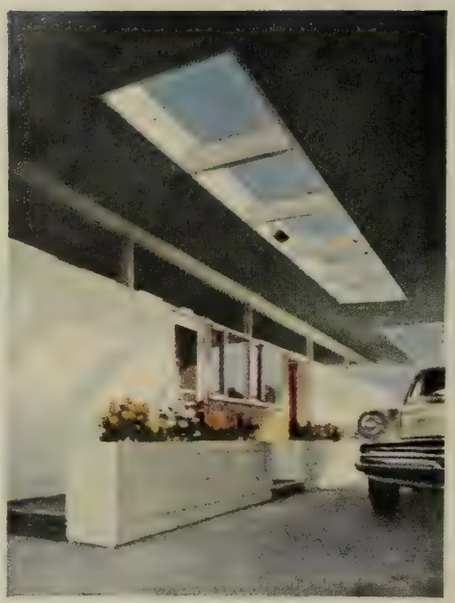
Glass, lots of it, is in the right places to enlarge and enrich Five Star Home 2408 visually. On the terrace side, living-dining area has 20 running feet of clear wall. Half of this opens for summer living in fullest measure.

The small kitchen (it measures 10x10 feet) is given dimension and interest by its above-counter parade of glass, and even the bedrooms have vast view windows to brighten them as pleasant daytime work and hobby areas.

Glass appears in unusual places, too. High bands over walls and partitions carry the eye upward and outward, yet do not work against your privacy inside the house.

For extra summer shade, roof overhangs widen above the largest windows. Picture at right shows how light is added to kitchen windows by openings in carport section of roof.

Another feature: Simple masonry [*Turn to page 90*



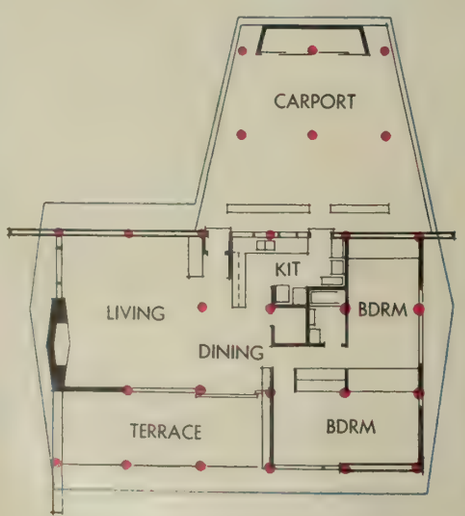
Front beneath carport: High interest in low key. Detailing is simple—the unbroken color areas depend upon ever-shifting pattern of highlight and shadow from roof opening



From kitchen to outdoors: Limitless space gives hundred times what you paid for when added to work center. Cabinet is a partial screen; yet, space below is open for friendly relation between kitchen, living area

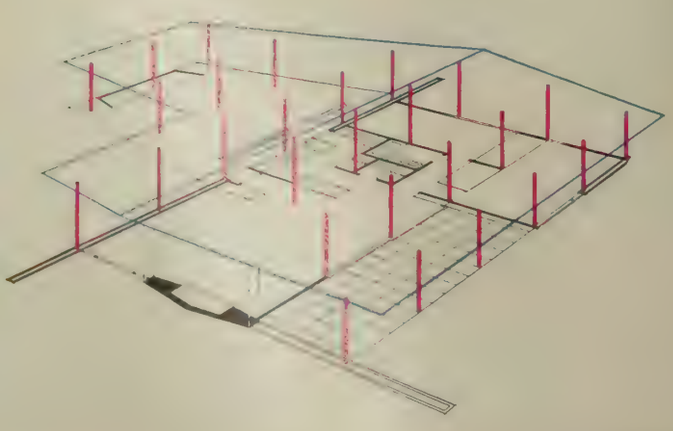


Steel members permit a freer use of floor space



Pipe columns (red dots) are at regular intervals except in the living room, where a steel beam allowed greater span.

Drawing below shows *floating* effect of roof—how it extends over the carport to eliminate a costly break in level or line.



Living area: A big 21x19½ feet at "dead end" of plan. At no point do you cross the room to reach another—giving flexibility in arrangement of furniture

Parents' bedroom: Clothing storage runs full length of wall (17 feet) and is divided for husband and wife. Bedless half of room is adult "retreat"



Second bedroom: The ceiling floats on a cushion of light and sky. Another storage wall (behind camera) lets room serve two youngsters



Color says welcome. Hall is decorated with panels of colored wallpaper cut to conform to a predesigned pattern. Against the dramatic, dark background, it gives an unusual effect at low cost.

Finishing touch is the cat statue resting on a wood box that is mounted on the wall. From the home of Decorator James Maguire, St. Louis.

Try a ready-made design. Train border of wallpaper is one answer if you don't trust your own artistic ability. With a border like this, you can add cars to the train to any length.

The drapery pole is wrapped with red tape to give this child's room a candy-cane effect. Richard Wile home, Glencoe, Illinois.



Decorator. Syd Haskell



Good news for your decorating dollar

By Florence Byerly

IMAGINATION is the secret behind many a well-decorated room. It can go a long way in helping you get the attractive home you want. Those original ideas of yours will add to the pleasing background for your furnishings. Don't be afraid to experiment to get the effect you want. Look how it paid off for these homeowners!



Use what you have. Handsome, old Victorian carpet was rescued from the attic and used as this eyecatching dado. It adds texture to the room and is definitely a conversation piece. Above, fruit prints are brought out of the ordinary with wide mats and dramatic frames. Dining-room grouping from the Elmer Webster home, Dayton, Ohio



Sure you're an artist. The baby's room is the place to let your imagination run rampant. Use illustrations from magazines, books, and the like for your guide, and design and paint your own wall murals





Try one big picture. Original water color in an oversize frame combines with a large plant to make center of interest. Inverted shadow-box frame gives 3-D effect

Group your accessories. Just see what a dramatic effect you can create by bringing them together in one big group. The fireplace balances the unusual arrangement. The Richard Livingston home in Rye, New York

For more low-cost ideas, turn the page

Good news for your decorating dollar *Continued*



Handsome practicality. Slat screen behind beds in this boy's room started out as purely functional — to protect the light walls.

The wood adds an interesting texture and background to the room. Note placement of the train pattern on the long bolster. From the Val Friedman home, Cincinnati.

Decorator: Marion Heuer, A.I.D. Photographs: Suter, Hedrich-Blessing; Reynolds, Photography, Inc.; Hopkins



Pastels are different. Recreation room gets a color treat, too. Even the old jukebox is colorful. Scheme is taken from the gay striped draperies.

The striped theme is repeated on the sloping ceiling. Ice-cream-parlor chairs pick up the colors, and drum covers ceiling light. From the Norman Schlossberg home, Highland Park, Illinois.

Do you have a decorating problem? Visit one of the Home Planning Centers operated in cooperation with Better Homes & Gardens. To find the address of the Center nearest you, check the list, page 198



Color unites odds and ends. Top of old desk was cut in half, painted blue, and nailed to shelves for headboards. Drawer sections of the desk have new tops and form storage units at the foot of each child's bed. From the Charles L. Getman home, in Spokane





Use your collections. Unusual seashells find a permanent place in the decorating scheme. They're protected from dust under an inverted crystal dish.

You could use plastic over them. This seashell collection is from the Cecil Read home, St. Paul, Minnesota.

Easy built-in. You have to store books someplace — why not give your own home a library arrangement like this one?

Adjustable metal brackets support the shelves. Try using this shelf idea for open toy storage in a child's room. You won't have to worry about the shelf tipping over.



de Gennaro

Fibber McGee's closet is a favorite American joke—but it's not so funny when it happens to you. With today's wonderful array of closet organizers, you can say good-bye to a jumbled wardrobe. Radio stars Fibber and Molly in real life are Jim and Marian Jordan

To the rescue of cluttered closets

By Dorothy Miller

Your clothes closet is supposed to work *for* you—not *against* you. So if yours makes dressing a scavenger hunt and cleaning a battle, it's time to get that closet in line. It doesn't have to take a lot of work or expense. With a little smart planning and a few convenient fixtures, you can have a superefficient wardrobe "filing system" with a special place for everything, right at your fingertips. You'll find your new closet is a joy to use, and a cinch to keep neat. The ideas on these pages will show you how.

See how you can change your closet for easy convenience

Photographs: Hopkins



Wrong This closet may be larger or smaller than yours, but chances are its problems are familiar—too little rod space—too little shelf space for easy access to contents—poor facilities for accessories—items on floor make cleaning difficult.

Note out-of-place items: overcoats, picnic basket, large suitcase. Clothes are mixed up on rack; hanging bulb is inefficient, hazardous.



Right Without any structural changes, here's the same closet planned for complete convenience. Clothes are grouped logically, and a garment bag for best clothes divides men's and women's apparel (see right).

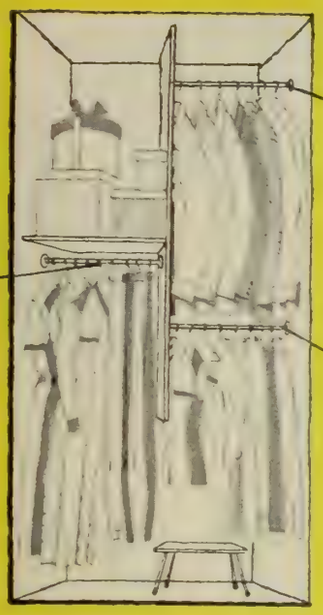
Men's accessories and mirror are grouped on door. Perforated hardboard covers one wall to hold miscellaneous articles on special hooks. Drop-front shelf box holds blankets. Fluorescent tube over door gives even light.



Right Shelf space goes twice as far with tiers of storage boxes with hinged fronts for easy access. Plastic windows mean you can find what you want at a glance. Compartment boxes hold seldom-used items.

Small stool makes it easy to reach high items. Shoe rack and purse bag store women's accessories conveniently.

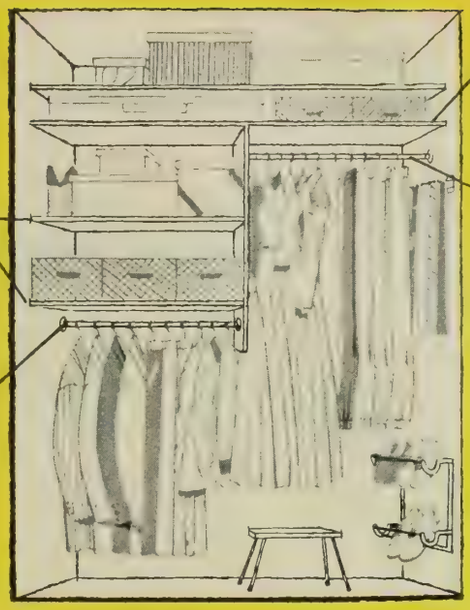
se one of these arrangements to solve your space problem



Need more rod space?

Put waste space to use in adding clothes-hanging room to a small closet. Arrange rods so shorter garments can hang double-deck.

Use one tier for men's items, the other one for women's.



Need more shelf space?

If your problem is insufficient storage shelves, lower part of the rod to hold shorter items such as jackets, skirts, and blouses. Add one or two shelves above the low rod.

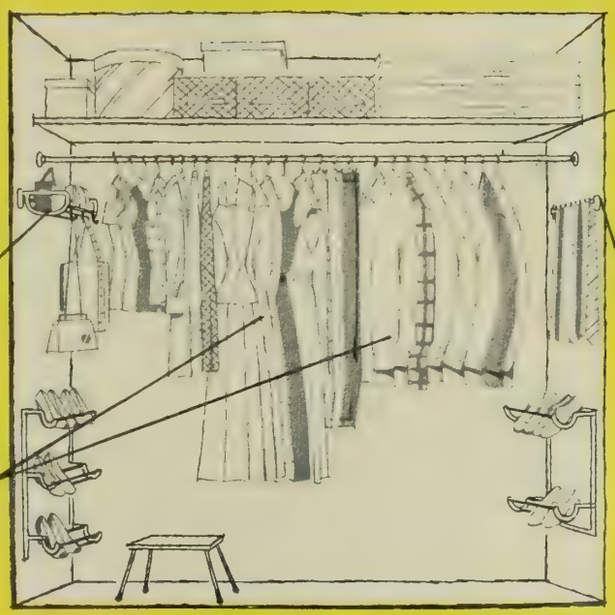
This arrangement also is ideal for children's, adults' coats in hall closet.

Need wall space for accessories?

If you have a shallow closet with sliding doors, your problem is probably not enough wall space for installing fixtures to help you organize your accessories.

Solve this problem by "cutting" off 10 inches of rod space at either end (see drawing).

Add fixtures to wall, for women's accessories at one end, and men's at the opposite end.



More ideas on page 127

Drawings: Whitaker-Guernsey

Save space, make your closet more efficient with these special hangers



Multiple blouse hanger holds six. Each individual hanger is swiveled for convenient access

Unit for six skirts unlocks by spring, so single hanger may be slipped on or off ➡

Door rack holds hangers in notches: folds out of way







Belt hanger attaches to wall, holds up to 12 on sliding hooks

Trouser hanger holds six securely at cuffs. Trousers slide easily in and out from center ➡



How to diet for a figure—No. 3 of a series

Dessert plan for weight watchers

No easier time than now to trim down that waistline! Mother Nature's on your side with an abundance of summer-ripe fruits. Markets and roadside stands offer this bounty at a bargain.

Food manufacturers are ready to help, too, with dietetic-pack canned fruits, low-calorie packaged puddings and fruit-flavored gelatins, reducers' frozen desserts and ice-cream sauces. And you can sweeten grapefruit or a homemade sherbet with one of the noncaloric sweeteners. Look below for recipes designed for weight watchers who turn into pushovers at dessert time.

Lime Snow—Look! Only 10 little calories!—

1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
1½ cups hot water
3 tablespoons lime juice
1½ teaspoons noncaloric liquid sweetener
Few drops green food coloring
2 unbeaten egg whites

Soften gelatin in cold water. Dissolve in hot water. Add lime juice, sweetener, and enough food coloring to tint a delicate hue. Chill till partially set. Add egg whites and beat with rotary or electric beater till light and fluffy. Pour into 2-quart mold. Chill till firm. Unmold on pretty platter; trim with mint. Makes 8 servings. Total calories: 80. Per serving: 10.

Cranberry Gelatin Dessert—dieters cheer—

1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
2 cups hot canned cranberry-juice cocktail
1 teaspoon noncaloric liquid sweetener

Soften gelatin in cold water. Dissolve in hot juice. Add sweetener. Pour into 5 individual molds. Chill till set. Total calories: 325. Per serving: 65. **Note:** To match picture, double recipe and use 5-cup mold.

Raspberry Sherbet—refreshing as frost—

2 teaspoons unflavored gelatin
2 tablespoons cold water
½ cup hot water
2 cups cooked or canned sieved raspberries and syrup
2 tablespoons lemon juice
Dash salt

Soften gelatin in cold water. Dissolve in hot water. Stir in berries, lemon juice, and salt. Cool. Pour into refrigerator tray. Freeze firm; break in chunks; beat with electric beater till smooth.* Return to tray. Freeze firm. Makes 6 servings. Total calories: 420. Per serving: 70.
*Or freeze till partially frozen. Beat smooth with rotary beater.

Pear-Orange Compote—the glaze is a tangy sauce—

6 fresh pears
2 cups orange juice
1 tablespoon cornstarch
1 tablespoon water
½ teaspoon noncaloric liquid sweetener
1 tablespoon grated orange peel

Pare pears. Heat orange juice to boiling point. Add pears, cover and cook, turning occasionally, until tender. Remove from juice and place in sherbet dishes. Blend cornstarch and water; add to juice with sweetener and orange peel. Cook, stirring constantly, until thick and clear. Pour over pears; chill. Makes 6 servings. Total calories: 810. Per serving: 135. (Garnish with maraschino cherries and apricot halves, if desired, but count 20 calories for each cherry, 15 for each apricot half.)

More recipes on page 78

Fruits—your calorie pals

You couldn't ask for more luscious eating than you see across the page. So revel in the fruits of the season. Choose a variety—serve them in their natural glory, in combinations, and in gelatin or frozen desserts.

Health bonus. Fruits help dieters get their quota of vitamins and minerals. Count on oranges, grapefruit, lemon and lime juice, cantaloupe, honeydew, for vitamin C.

Our weight-off recipes. Lower left of picture: Lime Snow with orange slices and fresh mint. In the pitcher: Custard Sauce to go with the Snow or to serve over fruit. Below the melon-ball tray: Baked Cup Custard with peach slices. At far right: Cranberry Gelatin Dessert with banana trim. At top: rainbow of Sherbets—Raspberry, Lime, Orange—and Pear-Orange Compote with apricots.

Colorama. Fill a honeydew ring with dewy-fresh blueberries. Fix a fruit cup of watermelon, honeydew, and cantaloupe balls as you see on the black tray. With a slice of melon—your choice—serve a wedge each of lemon and lime. For a quick dessert, underline a pear half and square of cream cheese with grape leaves.

A la iceberg. To keep fruit chilly, nestle dish in bowl of crushed ice.

A berry patch in your freezer. You can freeze blueberries, raspberries, blackberries without sweetening. Your reward, come winter: summer's best low-calorie treats, fresh flavor.

Make it a salad-dessert. Let fruit double for both courses. Our salad plate boasts pineapple dividers with cottage cheese and orange and grapefruit sections between; center is juicy chunks of watermelon.

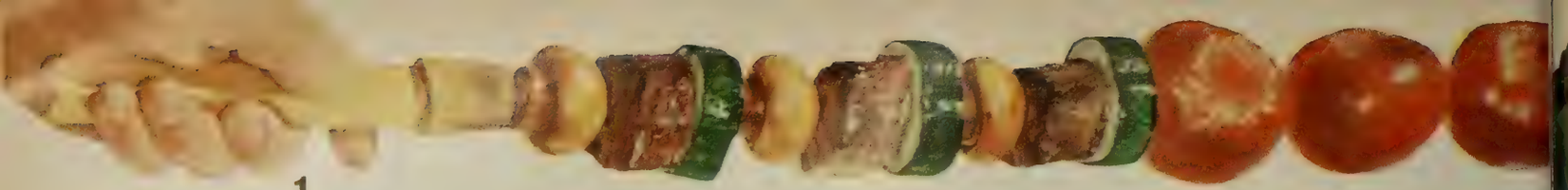
Serve in fruit-cup style. Team up your favorites. Calories? About 50 for ½ cup of diced unsweetened fruits. If you like, moisten with orange juice (⅓ cup=35 calories) or pale-dry ginger ale (⅓ cup=30 calories).

A whiff of mint. Use perky green sprigs for trim. Rub a few of the fragrant leaves around the inside of a sherbet glass before you fill it.

Gelatin beauties. Choose pretty molds. Let a handsome plate be the frame, fruit the trim.

Photograph: Snook, Photography, Inc.





1

Cook it on a skewer!

By Mary K. Farnen



2

It's all done in fun—it really is—when cooking takes to a skewer. Call it shishkebob, shashlik, or kabob—make 'em short for one person or long for several. To serve, point skewer down, slip the food onto plate or platter, or into a coney roll.

All you need for a cookout like this is a freshly cut, pointed stick or metal skewer, grill-type food, and a bed of glowing coals. Or you can go modern with a motorized grill that turns the meat round and round as it cooks to perfection.

Offer a choice of tidbits so folks can make up their own specialties. This is the place to let yourself go—on liquid smoke, seasoned salt, herbs. Everyone grills his meal *en brochette* over the coals or props it on bricks. Time will fly, appetites soar, when you're dining from a skewer!

Try one of these treats next time you eat in the open

1 Dad's Delight is the name we give this dinner-on-a-skewer. And it's a man-size meal!

Tender chunks of beef (they've been marinating in a highly flavored sauce) are teamed with fresh mushrooms and thick cucumber slices. When meat is almost done, add small whole tomatoes.

Before filling skewer, run it through a piece of meat fat so you can push the food off easily when roasting's done. If you like, run skewer through garlic, too.

2 The crowd goes for Tall-teen Wienies. They're plump wieners filled with sharp cheese and laced shut with a bacon strip. M-m-m! *Good*!

Just in case there's any doubt about the size of a boy's appetite, we've added a few extras—a pickle slice for tartness, a green-pepper wedge for crispness, and a cooked potato to stick to the ribs.

Start your skewer line-up with a cork to protect your hand, end with a cork to keep food in place.

3 Open a coney roll and scoot off as many pieces of hot dog and pineapple as you can eat. The zigzag of bacon adds to the flavor of this Mile-long Sandwich.

The stick pictured holds food for three sandwiches. You can make kabobs on long spears like this one, or on short ones for individual servings.

If rain drives you in, fix the kabobs in the broiler. Brush them with liquid smoke, and they'll have that outdoorsy flavor. You'll almost sniff the hickory!

4 Let the small fry "string" and grill their own Picnic Piggies—brown-and-serve sausage links, canned peach halves, and maraschino cherries.

These quickie kabobs hit the spot for a breakfast or brunch cookout. Serve them with crisp, toasted rolls. And don't forget husky wedges of cantaloupe, milk for the kiddies, and campfire coffee for the grownups.

Or plan on Piggies for lunch, along with chilled potato salad, crunchy relishes, ice-cream cups.

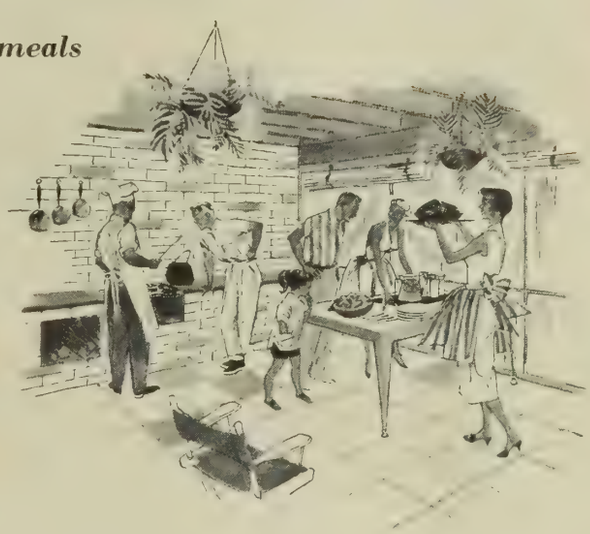


3



4

Cool off in the breeze with these summer meals



We're all for enjoying as much of the great outdoors as we can when the heat's on. And this goes for eating, too! But portable meals have to be easy on the cook. You can do it with clever planning every time. Take the delicious meal with the come-and-get-it look at the left.

Here you see an electric fryer-skillet and automatic coffee maker keeping Mother out of the kitchen. And don't forget a rotisserie and electric roaster for on-the-spot cooking. To the porch come chafing dishes, candle warmers, electric trivets, too—and bowls of crushed ice for chilly foods.

Put the following meal plans in practice if you're looking for good, *good* indoor-outdoor eating.

	MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT
Twilight Buffet	Fried Chicken	Corn Pudding*	Barbecue Salad* Relish Tray Bran Muffins	Peach-blush Tarts* Hot Coffee
	Make the zesty salad and tart shells in the cool of the morning. Fill tarts just before time to fry chicken. The corn casserole and muffins share the oven. When you unmold the salad ring, tuck lettuce liner in center to hold mayonnaise. Bring chilled relishes, butter balls to table at last minute.			
Off to the Back Yard	Baked Hamburgers*	French-fried Potatoes Tomato-Eggplant Towers*	Tossed Salad Pumpernickel Bread	Chilled Watermelon Iced Coffee
	Baked burgers are extra easy—you don't even have to turn them. The Tomato-Eggplant Towers go in the oven, too—as do the French fries, if they're the quick-frozen kind that only need heating. Have salad chilled, ready to toss with dressing, watermelon cut, coffee made to pour over ice.			
Veranda Treat	Jellied Ham Loaf*	Jiffy Scalloped Potatoes* Corn Coblets	Tomato-Pepper Chunk Salad* Hot French Bread	Spicy Fresh-plum Pie* Iced Tea
	The ham loaf waits obligingly in the refrigerator. Marinate salad ahead. Plan to bake the pie so it comes out of the oven at the time scalloped potatoes go in—then pie will be just warm, at its best, when folks are ready for dessert. How about serving the pie a la mode with vanilla ice cream?			
Eat Cool to Keep Cool	Platter of Cold Cuts	Buttered Green Limas	Potato Salad Pickled Beets Dinner Rolls	Lemonade-Apricot Parfait* Iced Coffee
	This meal's a bell ringer all summer long. With the salad ready and chilling, the Limas are all that needs cooking. For cold cuts, choose your favorite ready-to-eat meats, assorted cheeses, too. Fix the refreshing parfait at last minute, or keep frosty in freezer—and your show's on the road!			
So-good Salad Supper	Hot Chicken 'n Chips Salad*	Buttered New Cabbage Julienne Carrots	Cucumber Mold Brown-and-serve Rolls	Peach Shortcake Iced Tea
	Make the sparkling, molded cucumber salad early. Mix the main-dish chicken salad just before supper. And here's the trick: Pop it into the oven when you bake the rich shortcake biscuits and brown the rolls. Cook vegetables; top shortcake with peaches, whipped cream. Supper's on!			

Recipe index on page 122

**Recipes for this article, page 80*

Photograph: Snook, Photography, Inc.





Famous foods FROM *famous places*



Photographs Snook Photography, Inc.



Tiny hobos take to the pines, picnic tied in bandanna

Off they hike, bottled beverage in hip pocket, to a secret hide-out—five minutes away! Look left for their surprise lunch.

Into the big red square go two sandwiches (see recipes for the chicken, cheese spreads), fruit, lollipop. Best of all, a giant Rolled Sugar Cooky, name in frosting atop. And for fun, peanuts to share with the chipmunks!

Daven Haven dinner, breakfast specials

At bottom: plaid-shirt breakfast—Rocky Ford Cantaloupe, Blueberry Pancakes with Orange Whipped Butter, frizzled ham.

Center: Sunday buffet—Ham Loaf with Horse-radish Sauce, individual casseroles of feather-light Daven Haven Spoon Bread. By Colorado carnations: Braised Sirloin Tips With Mountain Vegetables, Deep-dish Peach Pie with ice-cream curls.

Try a Denver Sandwich lunch

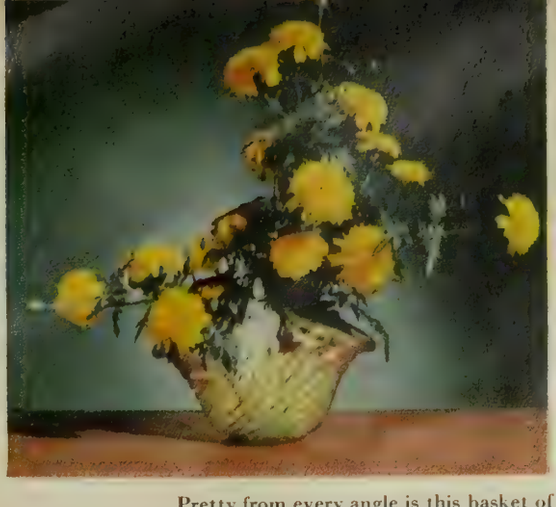
With the omelet and Canadian-bacon sandwich go crisp coleslaw, relishes. For kiddies: Ice-cream-cone Clown with chocolate eyes, cinnamon-candy nose, and paper-doily collar



Longing for the rib-sticking kind of meals that cool, mountain air inspires? They're yours for the making, for here we bring you wonderful recipes from Daven Haven in the Pines, high up at Grand Lake, Colorado.

The Lester Pipers, owners of this vacation lodge in the heart of the Rockies, know how to cope with appetites sharpened by swimming, sailing, or a day's outing on horseback or shanks' mare.

Ask co-owner Mrs. Davis (Mrs. Piper's mother) her advice for a humdinger of a breakfast, and she'll tell you that guests really go for Blueberry Pancakes. The chef makes gallons of batter to be ready for second calls. Be sure to try these flapjacks in Daven [*Turn to page 82*



Pretty from every angle is this basket of garden flowers. Marigolds, each stem cut a different length, form triangular outline



Turn the glass basket around, and you'll see five zinnias, each bloom a different height, filling in the triangle of marigolds seen on the other side

Photographs: Hopkins



1 Cut first zinnia twice the length of bowl. Place back center on needlepoint. Cut second ⅔ height of first. Slant left. Slant third, ½ height of first

Zinnias, too, can be glamorous

The secret lies in the container you use, the way you arrange them, the flowers you use with them

By Fae Huttenlocher



2 Fill in triangle. Cut fourth an inch longer than second; place back of first. Place fifth zinnia, an inch shorter than third, center front, facing the first



3 Slant sixth flower, an inch shorter than second, so it stands between first and second. Cut last zinnia an inch shorter than sixth. Face it back, right



To lift zinnias to elegance, try them with lilies of the speciosum type. Cut a tall stem $2\frac{1}{2}$ times the length of the bowl.

Use a lily and a zinnia to complete triangle. Fill with 2 lily stems placed high, massed pink and white zinnias low.

Shortcakes and Pies *by* Campbell's

JUST SIMPLY WONDERFUL...ANY TIME



By Anne Marshall
ector, Home Economics, Campbell Soup Company.

hen the call's for a quick'n easy dinner, prise the family with a Campbell's special. 'eek in the refrigerator for leftover meat, or chicken (or take a handy can of meat m the kitchen shelf). Then add a tender en vegetable and a flavor-packed can of mpbell's Soup. Top with a light, flaky pie st or quick baking-powder biscuits. In no ie you're serving your family a piping-, come-and-get-it meal.

Here are four ways I use Campbell's Soup my shortcakes and pies. I know you'll nk of many variations, but you'll discover e thing's always the same—when you add mpbell's, you add goodness!



CHICKEN PIE

Combine 1 can Campbell's Cream of Chicken Soup with ¼ cup milk, 1 cup diced cooked chicken, 1 large potato (cooked and cubed), 1 cup cooked peas and carrots and a dash of black pepper. Put in 1½-quart casserole and top with pastry crust (with or without a picture window!). Bake in very hot oven (450 F.) 25 minutes. 4 servings.



TUNA 'N WAFFLES

Blend 1 can Campbell's Cream of Mushroom Soup with ⅓ cup milk, 1 cup drained, flaked tuna (7-oz. can) and ¼ cup sliced stuffed olives. Heat thoroughly. Pour over 4 crisp waffles. Presto, a quick'n easy dinner for 4.





SALMON SHORTCAKE

Blend 1 can Campbell's Cream of Celery Soup with ⅓ cup milk, 1 cup drained, flaked salmon (8-oz. can), 1 cup drained cooked peas and a dash of powdered dill. Heat thoroughly. Serve on hot biscuits. 4 servings.





HAM 'N EGGS 'N CORN BREAD

Combine 1 can Campbell's Cream of Asparagus Soup with ¼ cup milk, 1 cup diced cooked ham (or canned luncheon meat) and 2 hard-cooked, sliced eggs. Heat thoroughly. Serve on hot corn bread. 4 servings.

"Wouldn't your folks like our



Cake 'n Ice Cream Pie?"

asks Betty Crocker

Hello, everybody . . . We've been having the most fun lately in our Betty Crocker kitchens. We've been thinking up Cake 'n Ice Cream Pies!

Like the Betty Crocker Chocolate Devils Food Cake Mix cake in the picture, spread with vanilla ice cream and chopped red cherries. Or wedges of my good Honey Spice Cake—with butter pecan ice cream. Or White Cake with peach ice cream. Funny thing—our folks just can't tell which one they like best, so we keep on eating and eating!

I hope you will, too. Because it's so easy to bake a cake with any Betty Crocker Cake Mix. And you get a perfect cake every time, you know—we worked so hard to make our mixes come out right that we can guarantee that!

Everybody's a little lazy these summer days, anyway. It's so much easier to spread ice cream on cake than to stop to make up an icing.

Somebody asked me how we do it. It isn't any trick at all. You just let the ice cream stand a minute or two in the kitchen. It doesn't have to be too soft. Then spoon on the ice cream and spread it smooth, if you like. Dress up your pie with cherries or nuts or anything you like, and send it off to the table right away.



ABOVE: White Cake 'n Ice Cream Pie, so very easy to make with Betty Crocker White Cake Mix and Peach Ice Cream.

BELOW: Betty Crocker's popular Honey Spice Cake Mix helped bake this cake. It's topped with Butter Pecan Ice Cream.



SERVE ONE LAYER, SAVE THE OTHER!

This pie takes only one layer of cake, as you see, and just a pint of ice cream. So . . . bake another layer with the rest of the batter—save it—and serve it topped with crushed fresh or frozen fruit at lunch or supper the next day!

"You know," a mother of five young children wrote me the other day, "mine could be a stupendous task—but with you to solve my dessert problems, it really isn't as hard as it sounds. We use all of your mixes!" And then she added something that made me feel very good. "You just can't turn out a flop."

That letter seems to make our testing—and all our tasting—very much worth while. When you use our cake mixes and follow package directions—people keep finding out you do get a higher, lighter, better-tasting cake than any you've ever known.

I'd love to hear how your family likes our Cake 'n Ice Cream Pie. Do try one soon . . .

And have fun!

Betty Crocker
OF GENERAL MILLS



Chocolate Cake 'n Ice Cream Pie—Bake the cake with Betty Crocker Chocolate Devils Food Cake Mix. Top with Vanilla Ice Cream and cut maraschino cherries

Betty Crocker *says:* I guarantee

A perfect cake every time you bake

cake . . . after cake . . .

after cake!

PERFECT? Yes, I DO mean perfect. You be the judge. If a cake you make with a Betty Crocker Cake Mix is less than perfect, write Betty Crocker, Box 200, Minneapolis, Minn., and General Mills will send your money back!

NEW





North Pole merry-go-round

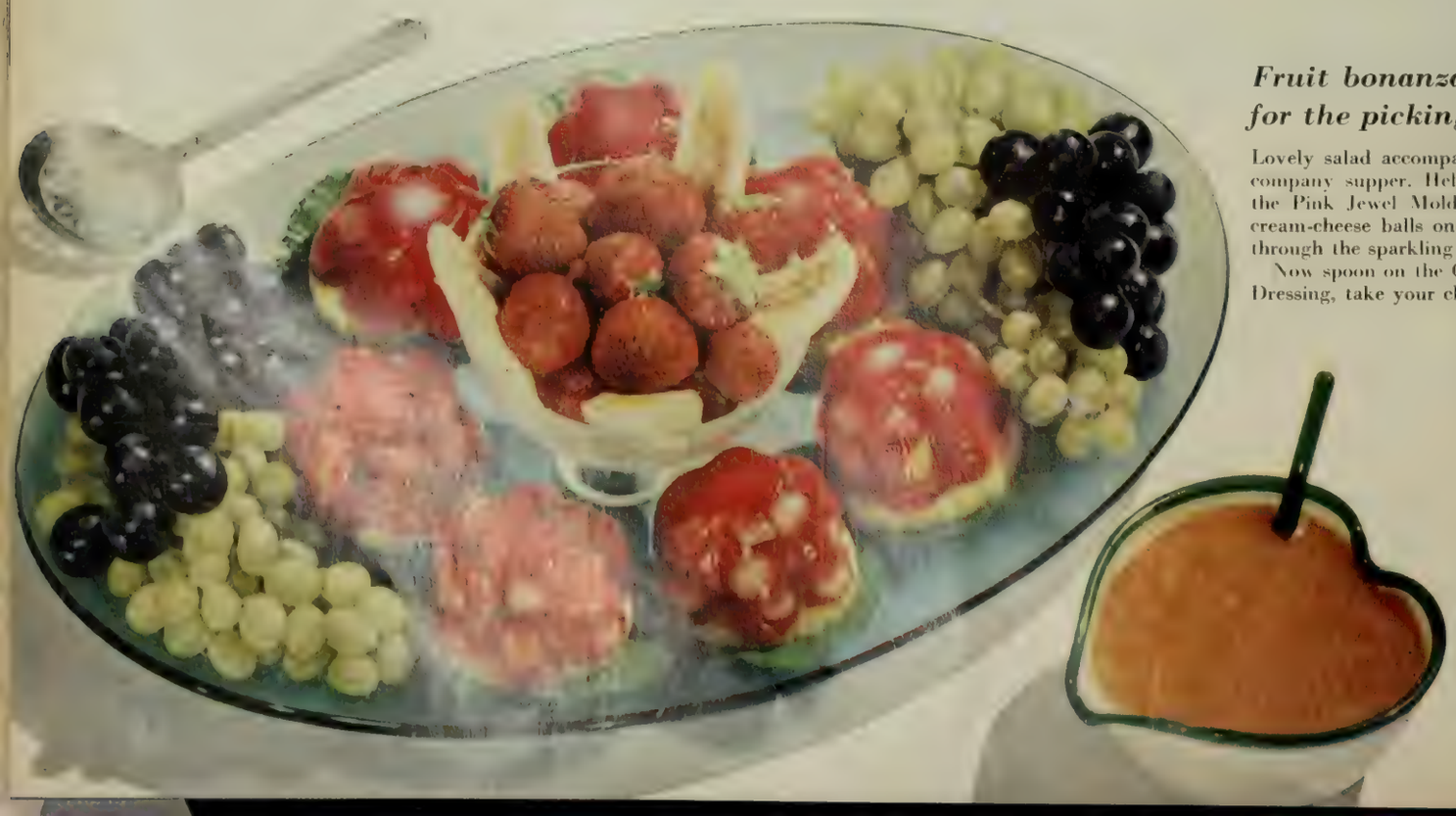
Pass the basket server with the tall glasses of Old-time Lemonade (or mix lightning-quick frozen lemonade concentrate). This favorite drink is cool as its green topknot of fresh mint and its cart wheels of lemon. How about an extra strawberry from the bowl of crushed ice?



It's a party—for the hostess, too!

No hustle bustle here. The Summer Chicken Salad is a gelatin beauty, crunchy with toasted almonds. Serve with tiny red tomatoes, cut petal fashion, topped with mayonnaise and a sprinkle of egg yolk. Fix Sugar-frosted Grapes early; give cucumbers a stripe of paprika

Go frosty-fresh for August



Fruit bonanza—yours for the picking

Lovely salad accompaniment for a company supper. Help yourself to the Pink Jewel Molds—those are cream-cheese balls on top, peeking through the sparkling gelatin.

Now spoon on the Citrus French Dressing, take your choice of fruit.



Frutti-tutti lunch for the ladies

On your snowiest plates, arrange juicy, ripe watermelon chunks, golden peach slices, a cluster of grapes, deviled eggs. For Tangy Dressing, combine 1 part lime juice and 2 parts honey, add a sprinkle of paprika. (To keep the peaches bright, dip in lime or lemon juice)



Photographs: Kuoni; Snook, Photography, Inc.

Come on, let's eat on the terrace

Tasty deviled-egg halves fill the Bologna cornucopias. The Tomato-aspic Mold hides a treasure of cottage cheese. Serve with crisp relishes

By Myrna Johnston

JUST SERVE fruits and drinks iceberg cold, and salads chilly as your refrigerator. Remember to precool the plates, too. But don't forget to plan on serving something hot—your whole meal will taste better. Perhaps you could start off with cups of consomme, or end with hot coffee. Or pass a basket of warm rolls or toasty French bread.

In arranging a salad plate, why not copy the tearoom technique that inspires the ladies to "oh" and "ah"? Choose fruits and relishes with an eye to color. Use your coolest-looking plates. Include a surprise —maybe fresh mint to center a melon ring, or dainty sandwiches of date-nut bread.

Recipes on page 86



Buffet supper, tote-out-table style

Call Dad to carry everything to the porch—all in one fell swoop! Appetizer's tiptop—parsley-dotted Cream-cheese Spread with crackers. Upper basket: Chicken-filled Tomatoes nestled on Bibb lettuce, centered with mayonnaise. On bottom deck: hot rolls, chilly fruits

Take-it-easy meals with electric helpers

You can plug them into any outlet, cook where you'll feel the coolest and have the most fun



On the beam. **Fry guide on handle tells just how to set this electric fryer-skillet for bacon, eggs, steaks, pancakes. They'll cook perfectly in the controlled, even heat.**

With the glass or aluminum cover for this big, square pan, you're set to braise pork chops, Swiss steak, simmer chili. Afterward, fryer can go right into your dishpan. Just be sure to keep the control knob above water.



Steak out. **Portable broiler will cook on porch or terrace, where folks can watch steak sizzle and get a whiff of that good aroma.**

Outfit also includes a regular spit and a 6-shaft Ferris wheel for barbecuing frankfurters.

At breakfast time, grill bacon in a special rack and cook eggs on the tray with four wells.

Photographs Nelson, Photography, Inc



On the spot. **Here's a treat for family or guests. Cut out doughnuts ahead of time. Then let the folks fry and sugar their own.**

Appliance also French-fries crisp chicken, potato strips, onion rings.

And fryer will pop corn, bake beans, simmer stews and pot roasts. Chart on lid gives times, temperatures for these and many other jobs.



Whirligig. **Blender smooths out luscious, cool drink of ice cream, milk, and fruit. Calorie counter can sip fruit- or vegetable-juice refreshers without a guilty conscience.**

Keep your blender out on your counter top, handy for turning odds and ends into delicious sandwich spreads, whipping up salad dressings, soups, sauces, purees. Watch blender make bread crumbs in a twinkling.

More on page 105

Which was kept in an Admiral?



The cold cuts shown above were left uncovered 7 days in an Admiral Dual-Temp. Thanks to the magic of moist-cold, they're still as fresh-tasting, juicy, tempting as they look.



These cold cuts (sliced from same piece) were kept 7 days in an ordinary refrigerator. Moisture has been drawn out, leaving them dry, shriveled, unappetizing.



NO DEFROSTING...EVER!

Foods don't dry out in an Admiral Dual-Temp

You can keep foods far longer, far more flavorfully in an Admiral Dual-Temp! It's that fresh, dewy coolness that does it. Marvelous moist-cold! Keeps the flavor in, prevents drying out. You needn't even cover foods or keep them in wraps. In fact, they're better left uncovered. Just set them on the shelves of your Dual-Temp . . . see how the moist-cold preserves that first-day freshness! And an Ultra-Violet Lamp helps prevent flavors of strong foods from mingling, helps purify the air.

No more defrosting chores for you . . . not even a messy drip tray to empty. Because frost never has a chance to form in the moist-cold compartment of your Dual-Temp.

Like a big freezer? That roomy freezing compartment holds up to 77 lbs. of frozen foods. It's a separate, independently controlled unit that quick-freezes at temperatures as low as 52° below freezing—coldest cold of any refrigerator. Other features you'll praise daily are roll-out shelves, butter keeper, cheese keeper and generous size door shelves. See the marvelous Admiral Dual-Temp at your dealer's today!

Admiral Refrigerators begin as low as $179.95.

Small down payment and as little as $1.88 a week

Admiral

DUAL-TEMP

TELEVISION • APPLIANCES

A Cool Salad Supper

so fresh—it deserves your own fresh-made Wesson dressing



Your 1-Minute Wesson dressing is freshest of all

What happier accompaniment for salad flavors than the *light, light dressing* you make with light, delicate Wesson Oil. No bought dressing ever had this *homemade goodness,* this *just-made freshness.*

You make your Wesson French dressing in *one minute.* It suits *your* family best, because you season it to please them. It keeps your salads always tempting, because you can vary it in seconds with ketchup or chopped egg or onion. It costs *less* than bought dressings. You save on every salad.

In all the world, no other salad oil is made with the same *delicacy* and *lightness* of Wesson. None so *fresh* as Wesson—so sure to bring forth freshest salad flavors.



AMERICA'S FAVORITE for Salads, Frying, Chiffon Cakes, Stir-N-Roll Pie Crust and Biscuits

Wesson Oil

HELP YOURSELF SUPPER SALAD

Enjoy a holiday from cooking tonight with t luscious supper salad tray served with y own fresh Wesson dressing.

—tomato quarters
—shrimp garnished with water cress
—paper-thin slices of radishes and unpeeled cucumber, crisped in ice water
—Julienne strips of ham and cheese
—hard-cooked egg slices; cooked green bea marinated in Wesson 1-Minute Dressing

Serve with Wesson 1-Minute French Dress or this easy Thousand Island variation: T cup Wesson 1-Minute Dressing, add ⅓ c ketchup, 1 tablespoon horseradish. Fold in cup heavy cream, whipped.

WESSON 1-MINUTE FRENCH DRESSI

2 teaspoons salt	½ teaspoon papr
1 teaspoon sugar	½ cup vinegar
½ teaspoon pepper	1½ cups Wesson C
1 teaspoon prepared mustard	

Shake well in covered jar. Shake again bef serving. Store on pantry shelf. Makes 2 cu



Eggplant, American

1 medium eggplant
Salad oil
2 cups chopped onions
2 cups diced green pepper
2 cups ripe olive halves
2½ teaspoons salt
1 teaspoon pepper
2 cups grated sharp process cheese
1 8-ounce can (1 cup) seasoned tomato sauce
1 cup soft bread crumbs
2 tablespoons butter or margarine, melted

Pare eggplant; cut in ½-inch slices; fry in a little hot oil until lightly brown. Cook onions in a little hot oil till tender; add green pepper, olives, salt, pepper. Place ½ the eggplant in 2-quart casserole. Cover with ½ green-pepper mixture and ½ the cheese. Repeat layers. Pour tomato sauce over all. Mix crumbs with butter; sprinkle on top. Bake in moderate oven (375°) 50 minutes. Makes 6 servings.

Mrs. W. S. Hartley, Sacramento, California



Cheese 'n Limas

2½ cups fresh or frozen green Limas
1 cup sliced celery
2 tablespoons butter or margarine
2 tablespoons enriched flour
1 cup milk
½ teaspoon salt
Dash pepper
½ cup finely diced sharp process American cheese
1 tablespoon diced pimiento

Cook Limas and celery in boiling water until tender; drain. Melt butter; blend in flour; gradually stir in milk. Cook until thick, stirring constantly; add salt and pepper. Add cheese and pimiento; stir in hot Limas; mix well. Makes 6 servings.

Mrs. June Tryan, Escanaba, Michigan



Corn Crusty Casserole

1 pound ground beef
1 tablespoon fat
½ cup chopped onion
2 cups fresh, frozen, or canned whole kernel corn
1 can condensed tomato soup
½ cup sliced stuffed olives
½ cup chopped green pepper
¾ teaspoon salt
Dash pepper
1 recipe Corn-bread Topping

Brown meat in fat; add onion, cook tender. Add remaining ingredients except topping; heat; pour into a 1½-quart casserole; top with **Corn-bread Topping:** Sift together ½ cup sifted enriched flour, 1½ teaspoons baking powder, 1½ teaspoons sugar, and ¾ teaspoon salt. Stir in ½ cup corn meal. Beat 1 egg; add ½ cup milk and 2 tablespoons salad oil; add to dry ingredients. Mix just until moistened. Spread over meat. Bake in moderate oven (375°) 35 to 40 minutes. Makes 4 to 6 servings.

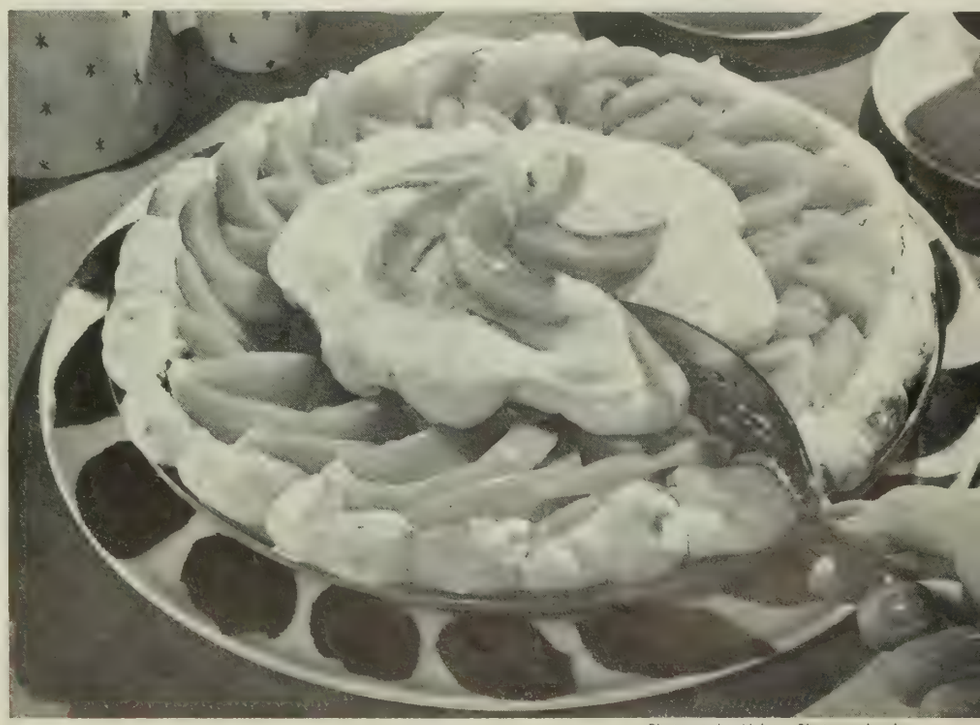
Mrs. Robert Ritz, Angwin, California

Peach specials

Better Homes & Gardens **PRIZE TESTED RECIPES**



(DESSERTS)



Photographs: Nelson, Photography, Inc.

Peach Torte Pie

Serve this delightful pie next time you entertain. Flavor-packed with fresh peaches—

3 egg whites
1 teaspoon vanilla
Dash salt
1 cup sugar
1 cup chopped California walnuts
½ cup saltine-cracker crumbs
1 teaspoon baking powder
2 to 3 cups sliced drained peaches, sweetened fresh, thawed frozen, or canned
Whipped cream

Beat egg whites with vanilla and salt until foamy. Add sugar gradually; beat until stiff peaks are formed. Mix walnuts, crumbs, and baking powder; fold into egg whites; spread in well-greased 9-inch piepan, push meringue higher at the sides. Bake in a slow oven (300°) 40 minutes, or till dry on outside. Cool. Just before serving, fill center with peach slices. Top with whipped cream and peach slices.

Margaret Stockton, Valdese, North Carolina

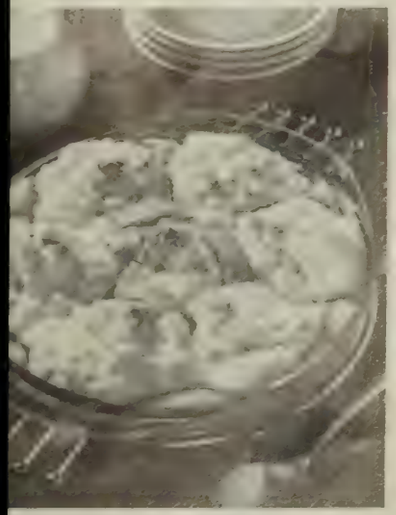


Party Peach Tarts

4 to 6 drained canned or fresh sweetened peach halves
4 to 6 unbaked pastry tart shells
⅓ cup brown sugar
1 tablespoon cornstarch
¼ teaspoon salt
¼ teaspoon cinnamon
1 egg
1 cup sour cream
1 recipe Topping

Place peach halves, cut side up, in tart shells. Mix brown sugar, cornstarch, salt, cinnamon, egg, and sour cream with rotary beater. Pour over peach halves. Bake in moderate oven (375°) 15 minutes; dot tarts with **Topping:** Mix ½ cup chopped pecans, ¼ cup brown sugar, 2 tablespoons butter or margarine, and 1 tablespoon light corn syrup. Continue baking till filling sets, about 10 minutes. Serve topped with whipped cream.

Mrs. Nell M. Sullivan, Orlando, Florida

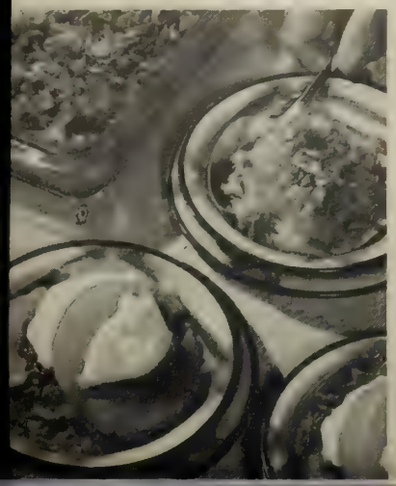


Best-ever Peach Cobbler

2 to 3 cups frozen sliced peaches and syrup, or sweetened fresh
2 teaspoons grated lemon peel
3 tablespoons lemon juice
2 tablespoons quick-cooking tapioca
1½ cups sifted enriched flour
2 teaspoons baking powder
¼ teaspoon salt
⅓ cup butter or margarine
1 beaten egg
⅓ cup milk
¾ cup sugar
½ cup water
2 tablespoons butter or margarine

Place peaches in bottom of a 2-quart casserole. Sprinkle with lemon peel and juice and tapioca. Sift together flour, baking powder, and salt. Cut in butter until it forms coarse crumbs. Combine egg and milk; stir into flour mixture, mix just until moistened. Spoon over top of peaches. Combine sugar, water, and 2 tablespoons butter and bring to a boil; immediately pour over batter. Bake in moderate oven (375°) 45 minutes, or until crusty and brown. Makes 6 servings.

Mrs. C. M. Reik, Jr., Grosse Pointe Park, Michigan



Crusty Peach Crisp

4 cups peeled, sliced peaches
2 tablespoons lemon juice
½ to ⅔ cup sugar
2 tablespoons flour
2 cups crushed corn flakes
⅓ cup butter or margarine, melted
¼ cup brown sugar
Dash salt

Arrange peeled, sliced peaches in a 10x6x1½-inch baking pan. Sprinkle with lemon juice. Mix sugar (amount depends on tartness of peaches) and flour; spread over peaches. Mix remaining ingredients; sprinkle over peaches. Bake in moderate oven (375°) 30 minutes. Makes 6 servings.

Mrs. Jack Hensel, Allen Park, Michigan

Summer vegetables

(VEGETABLES)



Company Stuffed Onions

Crunchy nutlike flavor makes this stuffing extra-specially good—

4 large or 6 medium white onions
1 cup fresh bread crumbs
⅔ cup chopped California walnuts
2 tablespoons minced parsley
Dash pepper
¼ cup butter or margarine, melted
1 beaten egg
1 can condensed cream of mushroom soup
½ cup water

Peel onions; cook till partially tender (about 20 minutes) in large amount of salted water. When partially tender, drain and cool. Slice ends from onions; remove centers and place onions in shallow baking pan. (Use centers later as creamed vegetable.) Combine remaining ingredients except soup and water; fill onions. Blend soup and water; pour around onions, not over. Bake in moderate oven (375°) 30 minutes, or till onions are tender. Makes 4 to 6 servings.

Mrs. Frances H. Kansteimer, San Francisco, California

Pillsbury

(no doubt about it)



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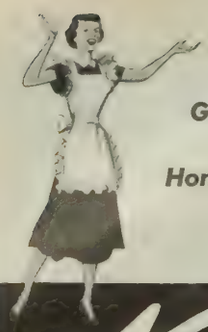
GOLDEN YELLOW



SPICE

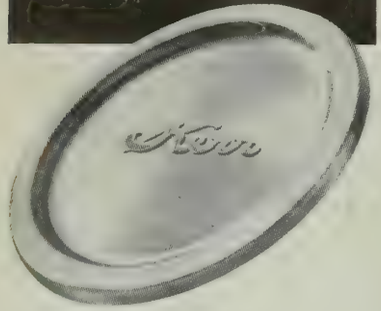


P. S.—Add water to Angel Food



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SEAL IT TIGHTER BY FAR... WITH A KERR LID AND JAR!

Dessert plan for weight watchers

Begins on page 58

Baked Cup Custards

With a wink at calories—

2 slightly beaten eggs
¼ teaspoon salt
1¼ teaspoons noncaloric liquid sweetener
2 cups skim milk, scalded
1 teaspoon vanilla
Dash nutmeg

Combine eggs, salt, and sweetener. Gradually stir in milk and vanilla. Pour into individual custard cups; sprinkle with nutmeg. Set in shallow pan, filling pan to 1 inch with hot water. Bake in slow oven (325°) till mixture does not adhere to knife, about 50 to 60 minutes. Chill custards. Makes 6 servings. Total calories: 330. Per serving: 55.

Lime Milk Sherbet

As cooling to eat as it is to look at—

1½ teaspoons unflavored gelatin
2 cups cold water
¾ cup nonfat dry milk
½ cup sugar
1½ teaspoons noncaloric liquid sweetener
½ cup lime juice
Few drops green food coloring
• • •
1 stiff-beaten egg white

Soften gelatin in 2 tablespoons of the water. Pour remaining water into top of double boiler and sprinkle dry milk over. Let stand 5 minutes; beat with rotary beater until milk dissolves, about 1 minute. Stir in sugar and sweetener. Heat over boiling water for 3 minutes. Remove from heat. Add softened gelatin; stir till dissolved. Chill *well*. Gradually stir in lime juice and enough food coloring to tint a delicate hue. Pour into refrigerator tray. Freeze firm; break in chunks; beat with electric beater till smooth.* Fold in egg white. Return to cold tray; freeze. Makes 8 servings. Total calories: 760. Per serving: 95. *Or freeze till partially frozen. Beat smooth with rotary beater.

Orange Milk Sherbet

Delicate-hued, tangy-sweet—

1½ teaspoons unflavored gelatin
1½ cups cold water
¾ cup nonfat dry milk
¼ cup sugar
1¼ teaspoons noncaloric liquid sweetener
1 teaspoon grated orange peel
1 cup orange juice
2 tablespoons lemon juice
Few drops yellow food coloring
1 drop red food coloring
• • •
1 stiff-beaten egg white

Soften gelatin in 2 tablespoons of the water. Pour remaining water into top of double boiler and sprinkle dry milk over. Let stand 5 minutes; beat with rotary beater until milk dissolves, about 1 minute. Stir in sugar and sweetener. Heat over boiling water for 3 minutes. Remove from heat. Add softened gelatin; stir till dissolved. Chill *well*. Gradually stir in orange peel, juices, and enough food coloring to tint a delicate hue. Pour into refrigerator tray. Freeze firm; break in chunks; beat with electric beater till smooth.* Fold in egg white. Return to cold tray; freeze. Makes 8 servings. Total calories: 640. Per serving: 80. *Or freeze till partially frozen. Beat smooth with rotary beater.

Custard Sauce or Stirred Custard

Satin smooth. Wonderful with fruits—

2 cups skim milk, scalded
2 slightly beaten eggs
¼ teaspoon salt
1¼ teaspoons noncaloric liquid sweetener
1 teaspoon vanilla

Gradually stir milk into eggs. Cook over *hot, not boiling*, water, stirring constantly, until mixture coats metal spoon. Remove from heat; cool over cold water. Stir in salt, sweetener, and vanilla. Chill custard. Makes 2¼ cups, or 6 servings. Total calories: 330. Per serving: 55.

Cook it on a skewer

Begins on page 60

Dad's Delight

Cut beef, round or sirloin, in 1- to 1½-inch cubes. (If you choose round, first pierce cubes with fork and sprinkle with meat tenderizer according to label directions.) Let meat stand in Beef Marinade as directed below. String on a skewer a whole fresh mushroom, a cube of beef, and a ½-inch slice of cucumber. Repeat, saving room at end of skewer for tomatoes. Place skewers 4 to 5 inches from heat; cook about 25 minutes, turning frequently and basting often with the Beef Marinade. The last 5 minutes of cooking, add small tomatoes to the end of skewer. Two pounds beef cubes make about 6 servings. **Beef Marinade:** For 2 pounds beef cubes, combine ½ cup salad oil, ⅓ cup vinegar, ⅓ cup chopped onion, 1 teaspoon salt, 2 tablespoons meat sauce or Worcestershire sauce, and dash pepper. Mix well. Add beef cubes and let marinate at least 2 hours, turning occasionally.

Tall-teen Wienies

Split wieners lengthwise and stuff with process sharp American cheese. Wrap bacon strip around each wiener, securing ends of bacon with toothpick. On skewer, string a small canned or cooked



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potato, wedge of green pepper, wiener, and slices of sweet pickle. Repeat. Brush potato with melted butter or margarine. Cook with cheese side down, 4 to 5 inches from heat, about 5 minutes; brush potato with melted butter, turn cheese side up and cook 5 minutes longer.

Mile-long Sandwiches

Cut the frankfurters in fourths. Thread one end of bacon slice on skewer and weave over and under chunks of frankfurter and pineapple as you alternate them on a skewer. Repeat. Cook 4 to 5 inches from heat about 14 minutes, turning frequently. Serve in coney rolls. Pass catsup.

Picnic Piggies

String skewer with brown-and-serve sausages, peach halves with a cherry in center (be sure skewer goes through the cherry, too), and mushroom caps. Brush generously with melted butter or margarine. Cook 4 to 5 inches from heat for about 5 minutes on each side.

Recipe for Quick Cleanup

Use paper plates and cups (there are lots of pretty styles). Call on scouring pads to clean greasy grills, skewers, skillets, and smoke-blacked coffee pots.

Rancher's Shishkebobs

Cut lamb in 1½- to 2-inch cubes. Let lamb stand 1 hour in Tangy Marinade as directed below. Remove meat and wrap each cube with bacon. Thread skewer with meat cubes, small whole onions, pitted ripe olives, and green-pepper wedges. Cook 4 to 5 inches from heat 15 minutes; turn and cook about 15 minutes longer. Brush with Marinade while cooking, if desired. String on some tomato quarters for the last few minutes of cooking. **Tangy Marinade:** Combine ¾ cup hot water, ⅓ cup soy sauce, ¼ cup honey, 2 tablespoons salad oil, 2 tablespoons lemon juice (fresh, frozen, or canned), and 4 cloves garlic, crushed. Makes about 1½ cups.

Vagabond Kabobs

Remove skin from ring-style Bologna. Cut Bologna in 1½-inch slices. Thread skewer with Bologna, thick onion slice, and chunk of dill pickle. Repeat. Brush with melted butter or margarine. Cook 4 to 5 inches from heat 15 minutes; brush with butter and turn; cook about 15 minutes longer.

Company Cookout

Cut cooked or canned ham in 1- to 1½-inch cubes. String on skewer with canned spiced crabapples, pineapple chunks, and canned sweet potatoes. Cook 4 to 5 inches from heat about 30 minutes, or until warm throughout, turning occasionally and brushing with **Ham Glaze:** Melt 2 tablespoons butter or margarine; add ¼ cup brown sugar and ¼ cup pineapple syrup. Bring to a boil. Makes ½ cup.

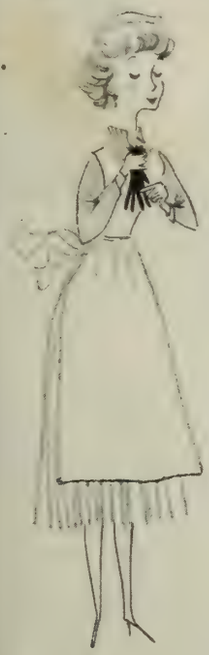
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If so, let us know at least five weeks ahead of time what your new address will be. We'll see that every issue of *Better Homes & Gardens* is there right on schedule to help you plan and make decisions in your new home.

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Do as the experts do . . .



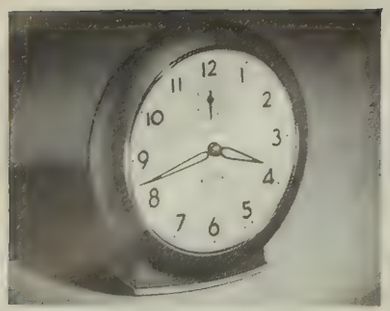
DO THE fingers stay inside out when you pull off your rubber gloves? Copy the efficient nurse. Hold the glove at the cuff and flip it over a few times to fill it with air. Then gather the top with one hand and squeeze the air down with your other hand—the fingers will pop right out! And stickless way to get into those gloves is to dust them with talcum powder after each use. Store them like this in a box or plastic bag; they will be ready for use when you need them.



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Remember—*V-8 Vegetable Juices gives you the delicious taste and nourishment of 8 juices in one drink.

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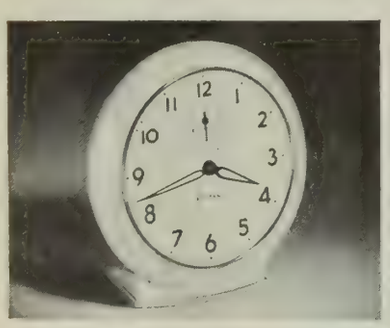


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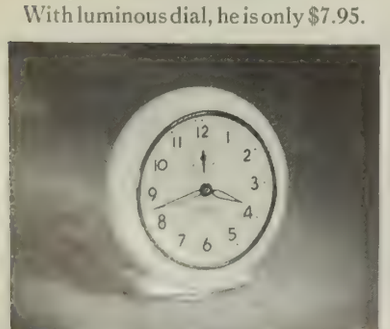
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WESTCLOX

La Salle-Peru, Illinois

PRODUCTS OF GT CORPORATION

Come on—it's a porch picnic

Begins on page 62

Corn Pudding

Timely, tasty, and easy to prepare—

- 3 cups cooked or canned drained whole kernel corn
- 2 cups milk
- 3 well-beaten eggs
- 1 cup medium cracker crumbs
- ½ cup chopped onion
- ⅛ cup diced pimiento
- 2 teaspoons salt
- Dash pepper
- Green-pepper rings

Heat corn and milk to simmering point. To eggs, add crumbs, onion, pimiento, and seasonings; stir in corn mixture. Pour into an ungreased 11½x7½x1½-inch baking dish. Top with pepper rings. Bake in moderate oven (375°) about 40 to 45 minutes. Makes 8 servings.

Peach-blush Tarts

Packaged vanilla pudding short-cuts your job—

- 1 package vanilla pudding
- 8 baked tart shells

• • •

- 3 tablespoons sugar
- 1½ tablespoons cornstarch
- 1¼ cups peach syrup
- 1 tablespoon lemon juice
- Dash salt
- 1 tablespoon butter or margarine
- ⅛ teaspoon almond extract
- Few drops yellow food coloring
- 8 canned peach halves, drained

• • •

- Red-tinted sugar

Prepare vanilla pudding according to package directions. Pour into cooled tart shells. Let cool. Mix sugar and cornstarch. Combine peach syrup, lemon juice, and salt; stir into sugar mixture gradually. Cook until thick, about 1 minute, stirring constantly. Add butter, extract, and enough food coloring to tint a delicate yellow. Cool slightly. Place peach halves rounded side up on filling in tart shells; spoon glaze over peaches. Just before serving, sprinkle with red sugar. Serve with whipped cream, if desired. Makes 8 tarts. **Note:** If you use fresh peaches, cook in a sugar syrup; save syrup.

Baked Hamburgers

These take no watching!—

- 1 pound ground beef
- 2 tablespoons finely chopped green pepper
- ¼ cup chopped onion
- 1 tablespoon horse-radish
- 3 tablespoons catsup
- 1 teaspoon salt
- ½ teaspoon dry mustard
- 2 tablespoons milk

Combine ingredients and mix well. Form in 6 patties. Place in greased shallow baking dish and bake in moderate oven (350°) 20 to 25 minutes. Makes 6 servings.

Tomato-Eggplant Towers

What a team-up! Delicious and colorful vegetable dish—

- 1 1½ inch pared eggplant slices
- 1 beaten egg
- 1 tablespoon milk
- Fine cracker crumbs
- Butter or margarine
- 6 slices process American cheese
- 6 thick slices peeled tomato

Sprinkle eggplant slices with salt. Combine egg and milk; dip eggplant slices in mixture, roll in crumbs and fry in butter till just tender. Cut cheese slices in half. Arrange half of the eggplant slices on a baking sheet. Top each with a slice of tomato and cover with a half-slice of cheese; toothpick together. Add another eggplant slice to each and cover with half-slices of cheese. Bake in moderate oven (350°) till cheese melts, about 10 to 15 minutes. Serve immediately. Makes 6 servings.

Barbecue Salad

Brightly colored and with a real he-man tang—

- 2 packages lemon-flavored gelatin
- 2½ cups hot water
- 2 8 ounce cans (2 cups) seasoned tomato sauce
- 3 tablespoons vinegar
- 1 teaspoon salt
- Dash pepper

Dissolve gelatin in hot water. Blend in remaining ingredients. Chill until partially set. Pour into 5-cup ring mold. Chill until firm. Unmold; line center with lettuce and add bowl of mayonnaise. Makes 8 to 10 servings.

Jellied Ham Loaf

Dad has no carving problem with this—

- 1 4- or 5-pound smoked picnic ham
- 1 tablespoon horse-radish
- 1 tablespoon prepared mustard
- 2 tablespoons (2 envelopes) unflavored gelatin
- ½ cup cold water
- 3 cups hot water
- 2 bouillon cubes

Cover ham with water; simmer 2 hours; drain. Put ham through food chopper, using medium blade; measure 5 cups. Add horse-radish and mustard. Soften gelatin in cold water; dissolve in hot water; add bouillon cubes; dissolve. Add meat mixture; chill until firm in 9½x5x3-inch oiled loaf pan. Unmold and slice. Serve with Horse-radish Sauce (see page 82). Makes 8 to 10 servings.

Tomato-Pepper Chunk Salad

As simple to make as a salad can be. And so pretty—all red and green—

- 3 cups bite-size pieces tomato
- 2 cups bite-size squares green pepper
- ¼ cup Italian Dressing

Combine all the ingredients; let marinate in refrigerator 1 hour or more. Mix again before serving. Serve on lettuce, if desired. Makes 4 to 6 servings.

Italian Dressing

The secret's in letting it stand to bring out the flavor—

- 1⅓ cups salad oil
- ½ cup vinegar
- 1½ teaspoons salt
- 1 teaspoon sugar
- ½ teaspoon dry mustard
- 4 cloves garlic, halved

Combine all ingredients in bottle or jar. Cover and shake thoroughly. Store in refrigerator. (The flavor is better if you let dressing stand several hours before using.) Shake well at serving time. Makes 2 cups.

Lemonade-Apricot Parfait

The fruity sauce is wonderfully refreshing with ice cream—

- 1 6-ounce can frozen lemonade concentrate
- ½ cup apricot jam
- 1 quart vanilla ice cream
- ½ cup heavy cream, whipped

Combine undiluted lemonade concentrate with jam; put spoonful in bottom of 8 parfait glasses. Then add a layer of ice cream, another of the lemonade mixture, then more ice cream. Top with whipped cream. Serve at once or store in freezing compartment till serving time. Makes 8 servings.

Hot Chicken 'n Chips Salad

Just toss ingredients, bake 10 minutes. Result's delicious!—

- 2 cups cubed cooked chicken
- 2 cups sliced celery
- ½ cup chopped toasted almonds
- ½ teaspoon salt
- ½ teaspoon monosodium glutamate
- 2 teaspoons grated onion
- 2 tablespoons lemon juice, fresh, frozen, or canned
- 1 cup mayonnaise
- ½ cup grated American cheese
- 1 cup crushed potato chips

Combine ingredients, except the cheese and potato chips. Pile lightly into individual bakers or custard cups. Sprinkle with cheese and chips. Bake in very hot oven (450°) 10 minutes (longer for large bakers), or until heated through. Makes 5 to 6 servings.

Spicy Fresh-plum Pie

It's plum time! Be sure to try this yummy pie with ice cream—

- ⅔ cup sugar
- ½ teaspoon grated orange peel
- ¼ cup orange juice
- ¼ cup enriched flour
- ¾ teaspoon cinnamon
- ½ teaspoon nutmeg
- 3 cups quartered ripe red or blue plums
- 1 recipe Plain Pastry
- 2 tablespoons butter or margarine

Mix sugar, orange peel and juice, flour, and spices. Add to plums. Fill a 9-inch pastry-lined piepan. Dot with butter. Adjust top crust. Bake in hot oven (400°) 50 to 55 minutes.

Plain Pastry

- 1½ cups sifted enriched flour
- ½ teaspoon salt
- ½ cup shortening
- 4 to 5 tablespoons cold water

Sift together flour and salt; cut in shortening with pastry-blender or blending fork till pieces are the size of small peas. Sprinkle one tablespoon of the water over part of mixture. Gently toss with fork; push to one side of bowl. Sprinkle next tablespoon water over dry part; mix lightly; push to moistened part at side. Repeat till all is moistened. Gather up with fingers; form into ball. For double-crust pie, divide dough for lower and

[*Turn to page 86*

takes
EAL Mayonnaise
ake REAL
POTATO SALAD

ery bit as rich and tasty as the old days—yet
UICK as 1-2-3—with REAL "whole-egg" mayonnaise!

EP 1 **It's really good!** Cook 8 medium-size po-es in boiling water until tender. Peel, slice or dice le hot. Add small onion, chopped, 2 tsp. salt, ⅛ tsp. per, dash chervil (optional).

EP 2 **Combine** 2 tbs. vinegar, 2 tbs. hot water, cup Hellmann's or Best Foods REAL "whole-egg" yonnaise. Combine with warm potatoes. Let cool.

EP 3 **Mix in** ½ cup chopped green pepper, ¼ chopped pimiento, ½ cup diced celery, ½ cup oother, richer REAL "whole-egg" mayonnaise. Chill. ves 6 . . . *deliciously!*

Hellmann's or Best Foods *real* mayonnaise is *fresher—der—home-style* mayonnaise! Made with whole eggs (*freshly ken*) and delicate *fresh*-pressed salad oil. No starchy fillers. substitutes!

Real mayonnaise is so wonderfully mild it mixes to perfection, ngs out all the *natural* flavor of everything you use it with.

Smooth as country cream, and so *thick* you can cut it with a knife. rich it never falls apart! Buy the "whole-egg" mayonnaise.

AL BONUS: You get more real value with Hellmann's or Best Foods l mayonnaise. Costs a few cents more than salad dressing, but goes much farther. So rich! When you thin it with milk or fruit juice it's e getting an extra quarter jar free!



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Famous foods fro

Haven style with orange-and-maple-sugar-flavored butter, maple-sugar shavings atop, and lots of maple syrup and tart currant or plum jelly. A hungry family will approve heartily!

Lunchtime at the lodge means Colorado specialties such as a whopper of a Denver Sandwich. (If Johnny won't eat eggs at breakfast, he'll fairly gobble them this way at noon!)

One of the favorite dinners is Ham Loaf with Daven Haven Spoon Bread. Secret of the spoon bread: The beaten egg whites are left in big snowy drifts instead of being thoroughly mixed with the other ingredients. And be sure to fill your casseroles to the top so your spoon bread will puff up high, as in the picture on page 64.

Colorado mountain trout are always on the dinner menu. If you catch your own, the chef will serve them to you on a big platter, family style, that night.

Looking for meal ideas to intrigue your own small fry? Then take a few tips from Edith Davison, supervisor of the Daven Haven kitchen. A mother herself, she loves to cater to the kiddies' yen for adventure, sends them off on their hobo picnic (see pictures, page 65). Each child who has a birthday during his stay at the lodge rates a party with Ice-cream-cone Clowns as dessert. We bring you the easy directions.

Besides being popular with families with children, beautiful Daven Haven is a honeymoon spot. Many a bride has taken Daven Haven recipes home with her to start her own collection. Below are some of the most requested recipes. Try them yourself, and we predict your family will ask you to make them over and over again.

Blueberry Pancakes

Even sleepyheads will rouse to taste these fluffy, tender pancakes chock-full of blueberries—

- 1 cup plus 2 tablespoons sifted enriched flour
- 2½ teaspoons baking powder
- 1 teaspoon sugar
- ½ teaspoon salt
- ½ teaspoon cream of tartar
- 1 tablespoon yellow corn meal
- 1 slightly beaten egg
- 1 cup milk
- 1 tablespoon melted butter or bacon drippings
- 1¼ cups fresh or drained frozen blueberries

Sift together flour, baking powder, sugar, salt, and cream of tartar; stir in corn meal. Combine egg, milk, and butter; pour into dry ingredients. Mix until batter is almost smooth. Drop 2 tablespoons batter (use coffee measurer scantily filled, if you wish) onto lightly greased griddle that has been slowly heated. Repeat for each small cake desired or as griddle space permits. Across each circle of batter, sprinkle about 1 tablespoon of the blueberries. When cake is well bubbled ar slightly dry around the edge, tu and bake on other side. Arrange or 6 of the small cakes on a h plate and serve with Oran Whipped Butter. Makes about 1½ dozen small pancakes.

Orange Whipped Butter

Your pancakes will be even better wi this topper—

- ¼ pound butter
- 1 to 3 teaspoons grated orange peel
- Shaved maple sugar

Cream butter till fluffy. Stir i orange peel and maple sugar t taste. Serve with pancakes. To with extra shaved maple sugar, desired. Makes about ⅔ cup.

Ham Loaf

The tangy, soft glaze adds a par touch—

- 1 cup milk
- 1 cup dry bread crumbs
- 2 slightly beaten eggs
- 2 pounds ground smoked ham
- 1½ pounds ground lean pork

Thoroughly combine all ingre dients. To shape loaf, pack in 10x5x3-inch loaf pan, then inver on a shallow baking pan. Score to of loaf with handle of woode spoon, or knife. Bake in moderat oven (350°) 1½ hours. Baste occa sionally with **Brown-sugar Glaze** Combine ¾ cup brown sugar, ½ cup water, ¼ cup vinegar, and teaspoons dry mustard. Makes 1 servings. Serve with Horse-radis Sauce.

Horse-radish Sauce

At Daven Haven, they serve this de lightful sauce in a cucumber boat—

- ¼ cup horse-radish
- 1½ tablespoons vinegar
- 1 tablespoon prepared mustard
- ½ teaspoon salt
- 4 drops Worcestershire sauce
- Dash cayenne
- Dash paprika
- ½ cup heavy cream, whipped

Combine the ingredients excep cream; fold into whipped cream Chill. Serve with ham, beef, o tongue. Makes 1 cup.

Daven Haven Spoon Bread

All puffed up! Special favorite with th "regular" diners at Daven Haven—

- ½ cup yellow corn meal
- 2 cups milk, scalded
- 3 egg yolks
- 1 teaspoon salt
- ½ teaspoon baking powder
- 3 egg whites
- ¼ teaspoon cream of tartar

Stir corn meal gradually int hot milk; cook until thick, about minutes, stirring constantly. Re move from heat; let cool a few minutes. Meanwhile beat egg yolks with salt and baking powde till thick; stir into cooked corn meal. Beat egg whites with crean of tartar till very stiff, almost dry peaks are formed; fold into corn meal mixture, leaving islands o unblended white. Pile into un greased individual casseroles, fill

ing clear to top; or use a 1½-quart casserole. Set casseroles in shallow pan, filling pan to ½ inch with hot water. Bake in moderate oven (375°) 45 minutes, or till done. Serve immediately with plenty of butter. Makes 4 servings.

Braised Sirloin Tips With Mountain Vegetables

Be sure to use spoons as well as forks so you can get every last drop—

- 2 pounds 1½-inch cubes sirloin tips or lean beef
- 1 tablespoon salt
- 1 teaspoon sugar
- 1 teaspoon monosodium glutamate
- 1 teaspoon lemon juice
- 1 teaspoon Worcestershire sauce
- ½ teaspoon pepper
- ¼ teaspoon paprika
- 1 small bay leaf
- 1 clove garlic, crushed
- 4 medium potatoes, quartered
- 6 carrots, cut in thirds
- 1 1-pound can (2 cups) whole baby onions, drained
- ½ package frozen peas, cooked and drained

Brown meat in 2 tablespoons hot fat. Keep turning the meat until it is quite brown. This makes a rich, brown gravy. Add 1 cup water and simmer 2 or 3 minutes. Place the meat and broth in a deep saucepan. Add 3 cups water. Add all seasonings, and garlic. Cover, and simmer 2½ hours. Add potatoes and carrots, and cook 20 minutes. Taste for salt. Add onions. Combine ¼ cup enriched flour with ⅓ cup cold water and stir into stew; stir till mixture thickens. Just before serving, sprinkle top of stew with peas. Makes 8 to 10 servings.

Deep-dish Peach Pie

Peaches and cherries share the tender pie-crust blanket—

- ¼ cup enriched flour
- ¼ teaspoon salt
- ¼ teaspoon nutmeg
- 3 cups sliced sweetened peaches
- ¼ cup drained maraschino cherries, cut in half
- 1½ tablespoons butter
- 1 tablespoon maraschino-cherry syrup
- 1 recipe Rich Piecrust

Combine flour, salt, and nutmeg. Add peaches and cherries; toss lightly until mixture is well blended. Turn into a 10x6x1½-inch baking pan. Dot with butter and sprinkle with cherry syrup. Prepare **Rich Piecrust:** Sift together 1 cup sifted enriched flour and ½ teaspoon salt. Cut in 3 tablespoons shortening till mixture resembles corn meal. Cut in 3 tablespoons lard till pieces resemble size of small peas. Sprinkle 1 tablespoon cold water over part of mixture. Gently toss with fork and push to one side. Add another tablespoon water; toss to mix. Form in ball. Let stand several minutes. Roll in 9x6-inch rectangle on lightly floured surface. Cut in 3-inch squares with pastry wheel. Cut small hole in center of each square. Bake in hot oven (425°) about 35 minutes, or until pastry is crisp and nicely browned. Serve warm with ice-cream curls. Makes 6 servings.

Rolled Sugar Cookies

Use confectioners'-sugar icing to write names of your young guests on cooky tops. Clever place cards!

- ½ cup butter
- 1 teaspoon vanilla
- 1 cup sugar
- 2½ cups sifted enriched flour
- 2 teaspoons baking powder
- ¼ teaspoon salt
- 2 beaten eggs
- 1 tablespoon milk

Cream the butter until soft; add vanilla; gradually add the sugar; cream until light and fluffy. Sift dry ingredients together. Combine eggs and milk; stir into creamed mixture. Add half the dry ingredients and mix thoroughly; add the remaining and mix well. Chill dough at least 1 hour. Roll a little more than ⅛ inch thick on well-floured surface. Cut with floured 3¼-inch round cooky cutter. Sprinkle with additional sugar. Place on baking sheet and bake in hot oven (400°) until only lightly browned, about 6 to 8 minutes. Remove from pan while still warm. Cool on rack. Makes about 2½ dozen.

Denver Sandwiches

Wonderful flavor! Eggs get a garden-fresh touch—

- 3 tablespoons chopped green pepper
- 2 tablespoons finely chopped green onions, including tops
- 4 well-beaten eggs
- ½ teaspoon salt
- Dash pepper
- 8 slices Canadian bacon
- 4 tablespoons soft butter
- Dash curry powder
- 4 hamburger buns, split in half

Combine green pepper, onions, eggs, salt, and pepper. Pour mixture into greased 10-inch skillet (or, to match picture, cook each serving in individual skillet). Brown well on both sides; when set, cut in servings. Quickly brown Canadian bacon. Season butter to taste with curry powder; spread on buns; grill buttered side down in the hot skillet or griddle. Remove buns to a hot serving platter. Place egg pancake on 4 of the half-buns, and two slices of grilled Canadian bacon on the other half-buns. Serve immediately. Makes 4 sandwiches.

Ice-cream-cone Clowns

Cute as buttons! The little tots will be thrilled!—

Get the hats ready first: Fasten polka dots of red cinnamon candy on ice-cream cones with a little confectioners'-sugar icing. Pipe 2 bands of icing around outer rim of cones. Top each peak with candied cherry. For collar, pleat 2 small paper doilies; center with big scoop of pink ice cream. For eyes, poke in semisweet chocolate pieces, flat side out. For nose, use red cinnamon candy. Place the hats on clowns.

[*Turn to next page*



Frenchwise Deviled Eggs

Combine 2 tbs. French's Prepared Mustard, 1 tbs. each sugar, light cream, vinegar and ½ tsp. salt. Beat until fluffy. Cut 8 hard cooked eggs in half lengthwise. Remove yolks; mash with fork. Add enough of the mustard mixture to make a smooth paste. Refill egg whites. Garnish with French's Paprika.

A cool, easy-going supper for relaxed summer entertaining

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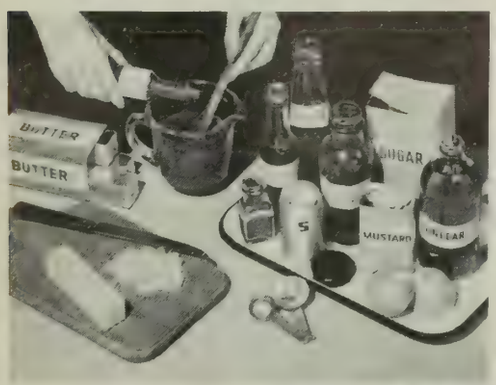
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How to make

Spicy Butter Barbecue Sauce

for Hamburgers, Frankfurters and Beef

- 2 teaspoons vinegar
- ½ cup water
- ½ teaspoon dry mustard
- 2 tablespoons Worcestershire sauce
- ½ cup catsup
- ¼ cup chili sauce
- ¼ cup lemon juice
- 1 teaspoon chili powder
- 1 teaspoon salt
- 1 teaspoon granulated sugar
- Few drops of Tabasco Sauce
- 1 medium onion, finely chopped
- ½ cup (one stick) butter

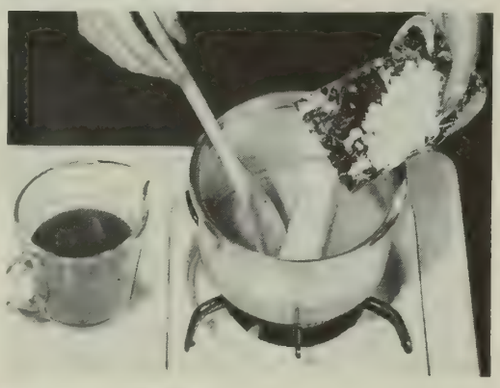


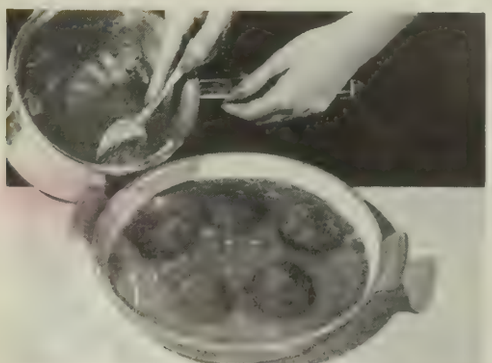
Butter's flavor makes food taste better

Step No. 1. In pint measure mix all ingredients except Tabasco Sauce, onion and butter. Shake in a few drops of Tabasco Sauce cautiously. It's hot!

Butter has a natural freshness

Step No. 2. Melt butter in saucepan. Add finely chopped onion. Sauté gently until semi-transparent, stirring occasionally.

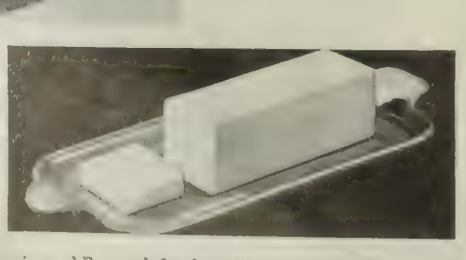




Butter's flavor belongs in sauces

Step No. 3. Add remaining ingredients to butter and onion and simmer without cover ½ hour. Serve immediately with hamburgers, frankfurters or with sliced roast beef.

Remember! It's the flavor of butter that makes food taste good!



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Famous foods

Continued from preceding page

Coleslaw With Sweet Oil Dressing

Give slaw a new lift with this sweet, glossy dressing—

- 4 cups finely shredded cabbage
- Dash cracked black pepper
- Dash dill seed (if you wish)

• • •

- ⅓ cup sugar
- 1 teaspoon salt
- 1 teaspoon celery seed
- 1 cup salad oil
- ¼ cup vinegar

Dip the cabbage in hot water and then in cold water. Drain and chill. Mix dry ingredients; add salad oil alternately with vinegar, beating constantly with electric or rotary beater. Add ⅓ cup of this dressing (recipe makes 1⅓ cups) to the cabbage; toss. Makes 3 to 4 servings.

Old-fashioned Coleslaw

Its mild flavor is reminiscent of country church suppers—just plain good eating fo'ks like—

- 1 6-ounce can (⅔ cup) evaporated milk
- 2 to 4 tablespoons sugar
- ½ teaspoon salt
- ¼ teaspoon pepper
- 2 to 3 tablespoons vinegar

• • •

- 3 cups finely shredded cabbage

Combine milk, sugar, salt, and pepper. Stir briskly. Add vinegar slowly, to suit taste. Chill. (Mixture will thicken upon standing.) Rinse shredded cabbage in tepid or slightly warm water and drain well. Place in bowl; cover tightly and chill 1 hour or more. Toss cabbage with the dressing. Makes 3 to 4 servings.

Minced-chicken Sandwich Spread

This makes a good sandwich spread for children's lunches. It's a favorite with grownups, too—

- 1 cup minced cooked chicken
- 2 hard-cooked eggs, chopped
- ½ cup stuffed olives, chopped
- ½ cup mayonnaise
- 2 tablespoons chopped green pepper

Combine all ingredients; season to taste with salt and pepper. Spread between slices of buttered bread. (Nice to spread between hot, buttered biscuits—serve with chicken gravy or mushroom sauce.) Makes 2 cups filling or enough for about 8 sandwiches.

Savory Cheese Spread

This spread makes excellent cold or toasted sandwiches. Or you may thin it with milk for a cheese sauce—

- ½ pound sharp process American cheese, cubed
- 1 cup evaporated milk
- 1 teaspoon salt
- 1 teaspoon dry mustard
- ¼ teaspoon curry powder
- 1 beaten egg

Heat cheese in double boiler or over very low heat until melted. Add milk and seasonings; mix well. Stir small amount of hot mixture into egg; stir into hot mixture. Cook till thick, stirring constantly (1 to 2 minutes). Remove from heat, and pour into a bowl. Cool at room temperature, beat occasionally. Pour in jar with tight-fitting lid; chill. Makes about 1¾ cups.

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Money for your recipes

Prizes for spring cakes and fish specials

TRY FOR A PRIZE in our companion contests—for sponge, angel, or chiffon cakes, or for your favorite canned- or frozen-fish dishes. Cook-of-the-Month will receive $20—the other 20 winners will receive $5 each. Eight of the winning recipes will be pictured in the Prize Tested Recipes pages next March. The winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and six copies of the endorsed recipe.

Hints to help you

Spring cakes. These are light and fluffy sponge, angel, or chiffon types. You can mix them by hand or with a mixer. They can be baked in tube, loaf, square, or layer pans, or made jelly-roll style. We'd like to know how you serve them—perhaps frosted, or with a sauce. Here are a few suggestions:

sponge cake	*pineapple chiffon*
angel food,	*cake, or other*
plain or special	*flavor—you*
flavors	*name it*
daffodil cake	*old- or new-fash-*
hot-water sponge	*ioned jelly roll*

Fish specials. The kind you make with canned or frozen fish—such as canned tuna, salmon, codfish, herring, sardines, or frozen fillets, steaks, or whole fish. Recipes can be for appetizers, hors d'oeuvres, salads, casseroles, loaves, fried specialties. Let's have your recipes. Ideas:

tuna Hawaiian	*molded fish*
roll-ups in	*salad*
savory sauce	*curried fish*
salmon souffle	*baked, stuffed*
New England	*fillets*
chowder	*codfish balls*

This month's winners

(*See recipes on pages 75 and 76*)

Cook-of-the-Month

Margaret Stockton, Valdese, N. C.

Other Winners

Mrs. W. S. Hartley, Sacramento, Calif.
Mrs. Jack Hensel, Allen Park, Mich.
Mrs. Frances H. Kansteimer, San Francisco, Calif.
Mrs. C. M. Reik, Jr., Grosse Pointe Park, Mich.
Mrs. Robert Ritz, Angwin, Calif.
Mrs. Nell M. Sullivan, Orlando, Fla.
Mrs. June Tryan, Escanaba, Mich.

Honor Roll

Mrs. James Banic, Jr., Greenville, Pa.
Marie E. Beck, Carlsbad, Calif.
Mrs. D. L. Dorse, Los Angeles, Calif.
Mrs. Ira J. Gwinn, Sioux City, Iowa.
Mrs. Margaret Barton Hogdal, Constance, Minn.
Mrs. Harry R. Love, Watertown, Tenn.
Mrs. E. G. Parisho, Estes Park, Colo.
Mrs. A. L. Pernetti, Hawthorne, N. J.
Mrs. Clayton Terry, Indianapolis, Ind.
Mrs. Rose Valenti, Rochester, N. Y.
Mrs. Robert J. Westfall, Crawfordsville, Ind.
Mrs. Roy W. White, St. Paul, Minn.
Mrs. J. Wilkinson, Colorado Springs, Colo.

Contest rules

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "March Spring Cakes" or "March Fish Specials."
2. Print your full name and address in upper right corner of paper.
3. Give measurements in *level* cups, tablespoons, teaspoons—never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the origin of the recipe you submit.
6. Recipes submitted become property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, August 31.
8. Address the recipes you enter to 5408 Tasting-Test Kitchen, *Better Homes & Gardens,* Des Moines 3, Iowa.

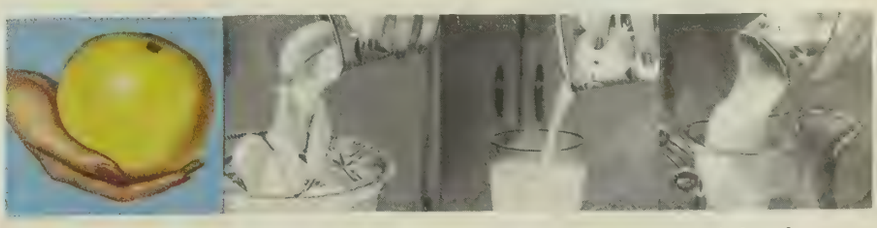


If rich desserts are not for you,
here's a happy thing to do—

have grapefruit instead

Spooning up each luscious forkful is fun, but only half the story. A Florida grapefruit salad can satisfy appetite and perk you up. Have it instead of a rich dessert and you keep your poundage down.

How so? Each can of sections or juice brings you a whole array of Florida-fresh health benefits. Vitamins are crowded in—lots of vitamin C, the buoyant health vitamin you need each day. *And calories are crowded out.* Reducing is easier, eating is fun—*if you have grapefruit instead!*

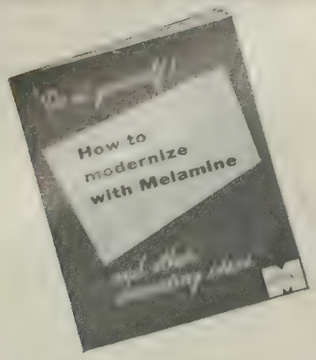


Worth its weight in health — Florida grapefruit sections or juice in cans

Plump sections tumble out ready, as is, for breakfast or dessert, or for salads. Lively tasting juice is a wonderful refresher. A can of frozen concentrate puts a pint and a half in a pitcher. Keep chilled and ready to pour.

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FREE BOOKLET



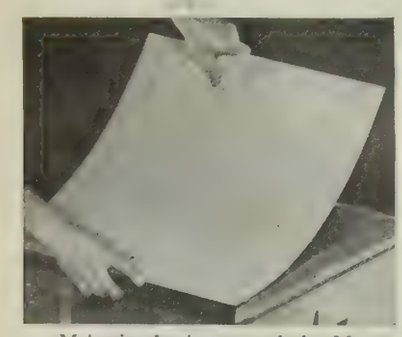
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Porch picnic

Continued from page 80

upper crust. Form each into ball. Flatten ball slightly and roll ⅛ inch thick on lightly floured surface. If edges split, pinch together. Always roll from center out to edge. Use light strokes. Makes enough pastry for one 8- or 9-inch double-crust pie or 4 to 6 tart shells.

Jiffy Scalloped Potatoes

With canned soup for sauce, and cooked potatoes, these are ready to bake in a trice—

- 1 can condensed cream of mushroom or celery soup
- ½ cup milk
- ½ to ¾ teaspoon salt
- Dash pepper
- 1 tablespoon minced onion
- 5 cups sliced, cooked potatoes
- 2 tablespoons butter or margarine

Stir soup well; blend in milk. Heat to boiling point. Add salt, pepper, and onion. Arrange layer of potatoes in greased 1½-quart casserole; pour on half the mushroom sauce; repeat layers. Dot with butter; cover and bake in moderate oven (375°) 30 minutes. Makes 6 servings.

Frosty-fresh

Begins on page 70

Chicken-filled Tomatoes

Pretty tomato petals form a cup for each delicious salad—

- 6 firm ripe tomatoes
- 2 cups diced canned or cooked chicken
- 1¼ cups diced celery
- 2 hard-cooked eggs, chopped
- ¼ cup mayonnaise or salad dressing
- Salt and pepper to taste

Turn tomatoes stem end down; cut in 6 sections, almost through. Combine remaining ingredients; chill; fill tomatoes with the salad. Makes 6 servings.

Summer Chicken Salad

Serve these cool molds on your prettiest plates next time you entertain—

- 1 tablespoon (1 envelope) unflavored gelatin
- ¼ cup cold water
- 1 cup mayonnaise
- 1 cup heavy cream, whipped
- ½ teaspoon salt
- 1½ cups diced cooked chicken or veal
- ¾ cup almonds, blanched, toasted, and chopped
- 1 cup green seedless grapes, halved

Soften gelatin in cold water; dissolve over hot water. Cool slightly; combine with mayonnaise, whipped cream, salt. Fold in remaining ingredients. Chill in individual molds till firm. Unmold on lettuce. Garnish with slices of stuffed olives and a peak of mayonnaise. Makes 6 to 8 servings.

Sugar-frosted Grapes

Glistening with sugary crystals—

Dip bunches of grapes into slightly beaten egg white. Drain off excess egg white; dip in sugar. When dry, arrange on plates or platter.

Home Canning Topics by Lucina Ball



IMAGINE—A QUART OF HOME-CANNED TOMATO JUICE, MADE FROM HOME-GROWN TOMATOES, costs about the same as a package of gum! Government estimates show tomatoes, for a quart of juice, cost about 2¢ to grow—and the cost of jar, heat and closure is but 3¢ a jar (figuring jar-life at 8 years). *Approximately 5¢,* for a quart of home-canned tomato juice seasoned to your own taste!



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Tempting Tomato Juice Cocktail

- 5 qts. chopped tomatoes
- ¼ cup chopped celery
- 2 tbsp. chopped onions
- ½ small bay leaf
- 2 sprigs parsley
- 1 tbsp. sugar
- 1 tbsp. Worcestershire sauce
- 4 tbsp. lemon juice
- Salt and Tabasco sauce to taste

Wash, drain, core, chop and measure firm red-ripe tomatoes. Wash, chop and measure celery and onion. Add everything except lemon juice, salt and Tabasco sauce to tomatoes. Cook slowly until tomatoes are soft. Press through fine sieve. Add lemon juice (or vinegar to suit taste), also salt and Tabasco sauce. Re-heat juice to boiling. Pour, hot, into hot Ball Jars. Process 15 minutes in boiling-water bath.



On the Record

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Luscious tomato puree or tomato preserves mean better menu variety year-round! These recipes—among the 300 for fruits, vegetables and relishes—are in the illustrated Ball Blue Book of Home Canning and Freezing. Send 25¢ (coin) to:



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CAN WITH CONFIDENCE ...CAN WITH Ball

Pink Jewel Molds

Each salad contains a cheese ball, a walnut half inside—

- 1 No. 2 can sliced pineapple
- 1 1-pound can fruit cocktail
- 1 3-ounce package raspberry-flavored gelatin
- 3 tablespoons lemon juice, fresh, frozen, or canned
- ¼ teaspoon almond extract
- 1 3-ounce package cream cheese
- 6 walnut halves

Drain pineapple and fruit cocktail; add enough water to the syrup to make 2 cups. Heat 1 cup of the liquid to boiling point; pour over gelatin and stir till dissolved. Add remaining liquid, lemon juice, and extract; chill until syrupy. Cut cream cheese in 6 squares; roll in balls; press nut half into center of each. Place a cheese ball in the bottom of individual molds. Stir fruit cocktail into gelatin mixture; pour over cheese balls. Chill until firm. Unmold on pineapple slice. Makes 6 servings.

Old-time Lemonade

No undissolved sugar in your glass when you sweeten with a syrup—

Make simple syrup by simmering 1 cup sugar and 1 cup water about 3 minutes. Cool; store in refrigerator. Mix 3 to 4 tablespoons syrup, 1½ tablespoons lemon juice (fresh, frozen, or canned), and 1 cup water for each serving. Pour into ice-filled glasses. Trim with mint sprigs, lemon and strawberry slices.

Citrus French Dressing

Tart and tangy. Adds sparkle to fruit salads—

- ⅓ cup sugar
- 1 teaspoon salt
- 1 teaspoon paprika
- ¼ cup orange juice
- 2½ tablespoons lemon juice, fresh, frozen, or canned
- 1 tablespoon vinegar
- 1 teaspoon grated onion
- 1 cup salad oil

Combine ingredients in bottle or jar; cover and shake thoroughly. Makes 1¾ cups.

Tomato-aspic Molds

You can hollow out bottom of each, and fill with a surprise of cottage cheese—

- 2 cups tomato juice
- 1 small bay leaf
- 3 or 4 whole cloves
- 2 slices onion
- Salt and pepper
- 1 teaspoon lemon juice, fresh, frozen, or canned
- 1 tablespoon (1 envelope) unflavored gelatin
- ¼ cup cold water

Simmer tomato juice, bay leaf, cloves, and onion 5 minutes; strain; add seasonings and lemon juice. Soften gelatin in cold water; dissolve in the hot mixture. Pour into individual molds. Chill until firm. Unmold on crisp endive. Garnish top with dollop of mayonnaise or salad dressing. Makes 6 servings.

Cream-cheese Spread

Center this green-tipped snowball on a plate of crisp nibbles.

Beat three 3-ounce packages of cream cheese until fluffy. Blend in ¼ cup finely chopped celery, ½ teaspoon grated onion, a dash of Worcestershire sauce. Shape in ball; roll in 1 cup chopped parsley. Wrap in waxed paper. Chill. Serve with crisp crackers.

From France



LIGHT AND TEMPTING

Bacon-Cheese MAIN DISH

THE BEST OLD WORLD RECIPES — PILLSBURY EUROPEAN RECIPE SERVICE — ADAPTED FOR MODERN AMERICAN USE



Quiche Lorraine . . .

avorite French recipe that goes back 500 years to e days of Joan of Arc. To most of us the ingredi-ts are familiar, but the subtle flavor is a new and licious combination of eggs, cheese, bacon and milk ked in a flaky crust. Easy to prepare, it makes an usual snack or appetizer, or use it for a tempting mmer main dish, served with green salad.

Adapted for American Use With Pillsbury's Best Flour

me of the most wonderful recipes of all Europe ecipes like this one) are waiting for you now in ery bag of Pillsbury's Best Flour.

Through the new Pillsbury European Recipe Serv-e, Pillsbury brings you these great recipes with all eir authentic flavor and quality. Yet the beauty it is, you—or any American woman—can make em confidently and easily with Pillsbury's Best our. Naturally, however, since these recipes were apted for Pillsbury's Best, this is the flour you ust use or results cannot be guaranteed.

Quiche Lorraine (pronounced Keesh Lor-rain)

BAKE at 400° F. for 35 to 45 minutes. SERVES 4 to 6.

t together . 1 cup sifted **Pillsbury's Best Enriched Flour**
½ teaspoon **salt.**

t in . . . . . ⅓ cup **shortening** until particles are the size of small peas.

rinkle . 3 to 4 tablespoons cold **water** over mixture, a little at a time, while tossing and stirring lightly with fork. Add water to driest particles, pushing lumps to side, until dough is just moist enough to hold together.

rm . . . . . into a ball. Flatten to about ½ inch thickness. Smooth dough at edges.

ll out . . . . . on floured pastry cloth or board to a circle 1½ inches larger than inverted 8-inch piepan.

. . . . . loosely into pan. Gently pat out air pocket. Fold edge to form a standing rim; flute.

FILLING

Fry . . . . . ½ pound **bacon** (about 12 slices) until crisp. Crumble into pastry-lined pan. (One-fourth pound cooked ham, diced, may also be used.)

Arrange . . . . ¼ pound **Swiss or American cheese***, shredded, over bacon.

Beat . . . . . 3 **eggs** slightly with rotary beater. Add
2 cups **milk** or light cream
1 teaspoon **salt**
1/16 teaspoon **pepper** and
1/16 teaspoon **cayenne pepper.** Blend and pour over bacon and cheese in pan.

Bake . . . . . in moderately hot oven (400° F.) 35 to 45 minutes. Do not overbake. Remove from oven while center still appears soft. Cool 5 to 10 minutes before serving.

*Or, 3 oz. Gruyère cheese may be used, if desired.



ecipes direct from Europe now in every bag of (adapted for American use by Ann Pillsbury)

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Can the old mix with the new?

By Polly Cramer

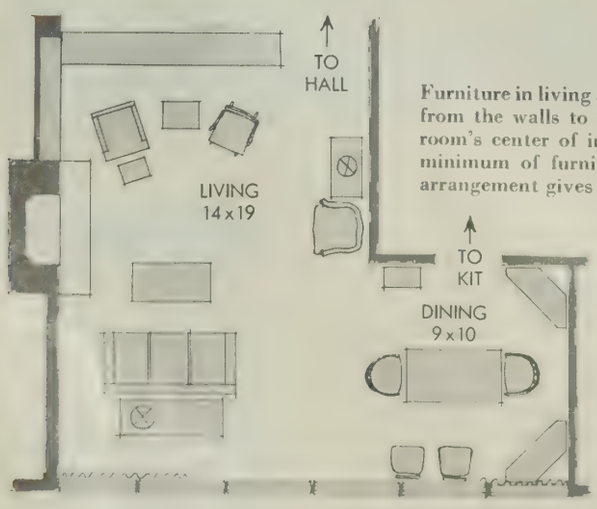




On the hall side of the divider, roomy cabinets provide ample storage space. Fireplace wall is of old brick, and hall floor is of waxed brick—important textured touches to contrast with clean-cut architecture

Divider with built-in bookshelves, Contemporary treatment of walls and windows, and a rug of rush matting provide interesting contrast to the Provincial chairs and table in front of the fireplace.

Note the antique doughbox used as a table in the hallway. A ceiling spotlight accents the hallway arrangement.



Furniture in living area is placed away from the walls to make fireplace the room's center of interest. There is a minimum of furniture, but a clever arrangement gives it maximum usage

Photographs: Hedrich-Blessing. Architects: Pansiera and Dohme



Furniture of different periods is used in the living-dining room, yet the effect is harmonious. The graceful lines of the armchair at left are simple enough to blend well with the informal dining-room furniture and the sofa in foreground. Floor-length draperies add dramatic texture background to relieve the liberal use of wood in the dining area

Yes, you can combine yesterday's furniture with today's home designs—or vice versa. In fact, a variety of periods can even make your home more interesting. For example, look at the Cincinnati home of the Robert Chatfields. The house itself is Contemporary, yet most of the furnishings are antiques. The effect is warm and homey—blended with the serene, simplified look of today's living. You'll find your Traditional furnishings are comfortably at home with today's designs if they have simple, graceful lines—as in this home.

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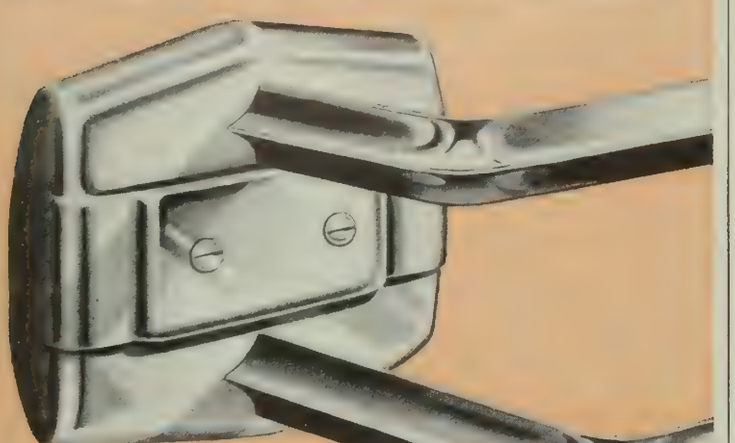
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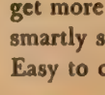


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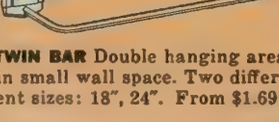
TOWEL RING Distinctive. Handy for stove, sink, bath, bar. About $1*



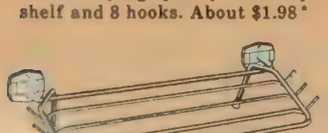
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fireplace is laid prowlike (note taper on plan) to relieve its 12½-foot width.

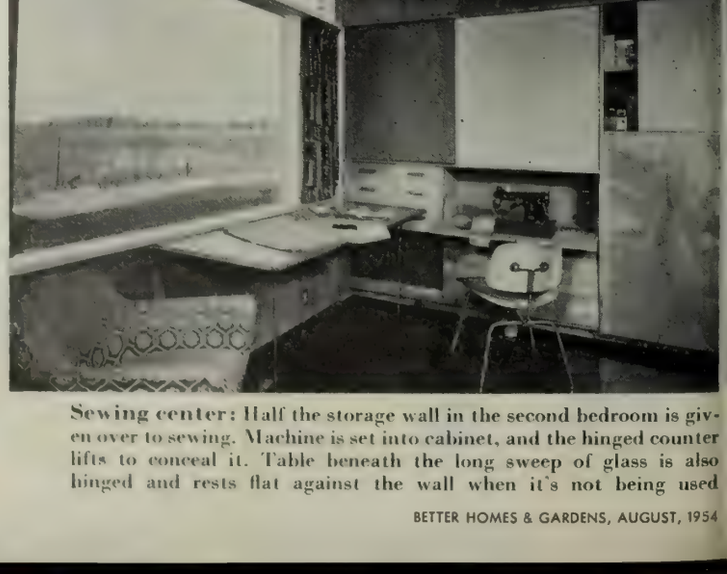
The effect of a light and airy pavilion is created by the sturdy post-and-beam roof construction. With no heavy loads to support, enclosing walls serve mainly as screens to shield against the elements and to add privacy.

In Five Star Home 2408, the screen look is pointed up, both inside and outside. As the photographs on this page show, the running glass bands at the tops of the walls visually separate these walls from the roof structure.

The high window bands also permit the use of long, solid walls on the street front, which gives the advantages of good natural lighting, wall space for furniture arrangements, and complete privacy—all at the same time.

Slender steel posts are spaced every 10 feet, and are bolted between double wooden roof beams. In the living room, however, it was possible to omit one of the posts and free the area for furniture—by using a steel center beam instead of a wooden one. The steel was boxed in to give the same appearance as the wood member, from which it continues. Indirect lighting troughs are built in under the entire length of this combination center beam, and help to further unify its appearance. (See sketches at right.)

With this type of construction, future remodeling and expansion are much simpler, too. As an added benefit, the roof can be built first—and provide shelter while your floors and walls are added.



Sewing center: Half the storage wall in the second bedroom is given over to sewing. Machine is set into cabinet, and the hinged counter lifts to conceal it. Table beneath the long sweep of glass is also hinged and rests flat against the wall when it's not being used

Continued from page 51



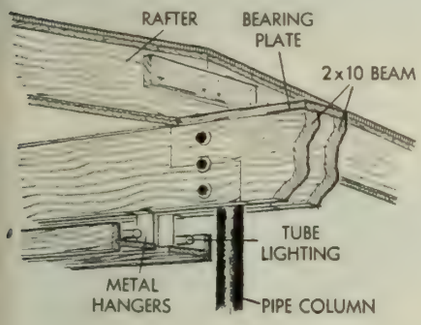
Streetside: Here is plenty of interest without ornamentation. The roof rests on slender pipe columns spaced 10 feet apart.

At night, the ribbon of light that shows through the highest glass gives you the feeling this roof is floating and detached.

Note the daylighted interest of simple hollow-wall masonry. Vertical joints are filled, while horizontal joints are raked out for a "siding" effect.

At front of carport is a large, sheltered storage wall for tools and outdoor furniture.

From floor to roof, the construction is simple and meant to be seen

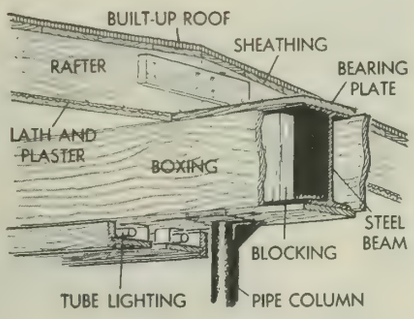


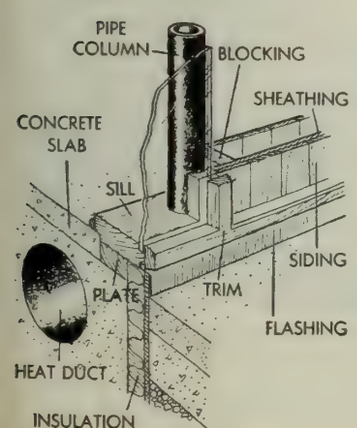
Double wooden beams support roof rafters for recurring 10-foot spans. Sketch shows beams spliced and bolted to steel support columns.

Low-cost, indirect lighting fixture is formed by wooden trough suspended by metal brackets below the beams.

This steel I-beam used over living area (for greater span to omit one post) is the only hidden structural member.

Since steel beam joins a wooden one, it's boxed in to match. Extension of lighting trough conceals the bracket joining post to steel beam.





Walls, windows are independent of supporting columns—as detail at floor shows. Glass here is a non-movable pane held by simple trim.

Because they carry no weight, walls and windows can be light construction and freely placed for more openness or privacy.

More on next page



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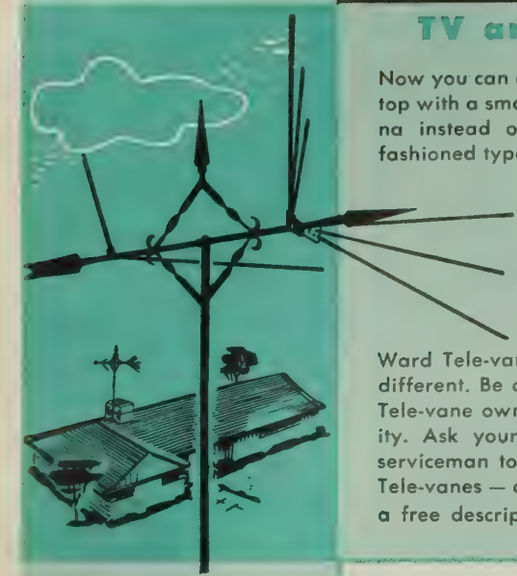
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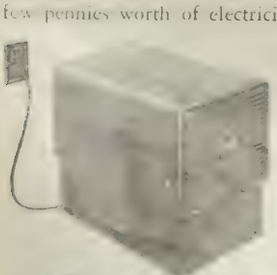
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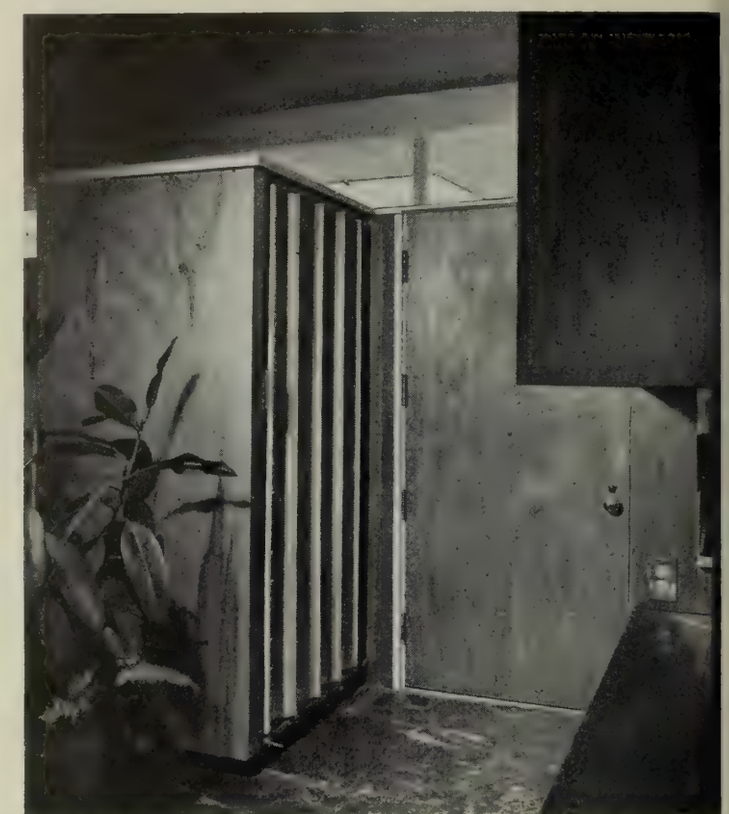
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Steel-framed for flexible living

Continued from preceding page



Entrance hall: You receive guests out of sight of the living area, yet are just a few steps from it. Unit for hanging wraps forms one side of the entrance; serving counter and upper counters of kitchen form the other. Wood grain and flagstone blend beautifully here



Television and music center: Versatile built-in uses an out-of-the-way wall of living area. TV set turns on swivel to face all seating arrangements. Phonograph can be drawn out on its plywood base when stacking records. The far cabinet stores albums and games

More on page 95



Imperial model CU-126, 12 cu. ft. capacity (above). Also available in upright model CU-196, capacity 18.6 cu. ft.

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a Deepfreeze Upright Freezer saves you work and money!

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You can shop less often—and only in nice weather.

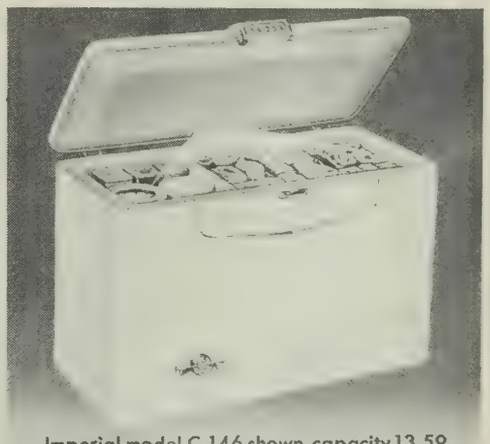
You can always be prepared for unexpected guests, or any occasion that calls for food.

You can enjoy this summer's strawberries and corn on the cob next January—or *any* type of food any season of the year.

You can buy in quantity, cook in quantity, make worthwhile savings in time, work, food and money.

Don't miss the pleasure, convenience and economy a genuine Deepfreeze home freezer can give you.

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Imperial model C-146 shown, capacity 13.59 cu. ft. 5 other chest models available from 7.67 to 23.71 cu. ft. capacity.

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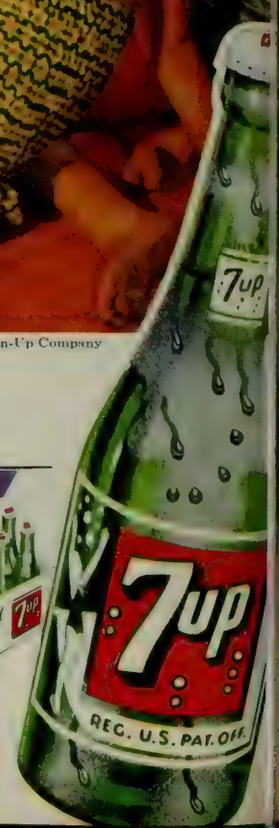
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Steel-framed for flexible living

Continued from page 92



Kitchen: Outlook and output in compact space. Glass extends length of kitchen wall to focus view and light on principal work center. Counter and storage are remarkable and work in system with cooking area, sink, and refrigerator (opposite). Note the handy number of electrical outlets along splashboard. Floor is durable flagstone



Total work area: Its machinery is withdrawn, but the lady of the house isn't. Even while tending laundry and meals, the busy mother has youngsters under eye. Across serving counter, she commands a view of open half of living area (perfect for indoor play), as well as beyond to terrace. And she has kitchen windows to overlook front

How to get plans, page 109

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with the
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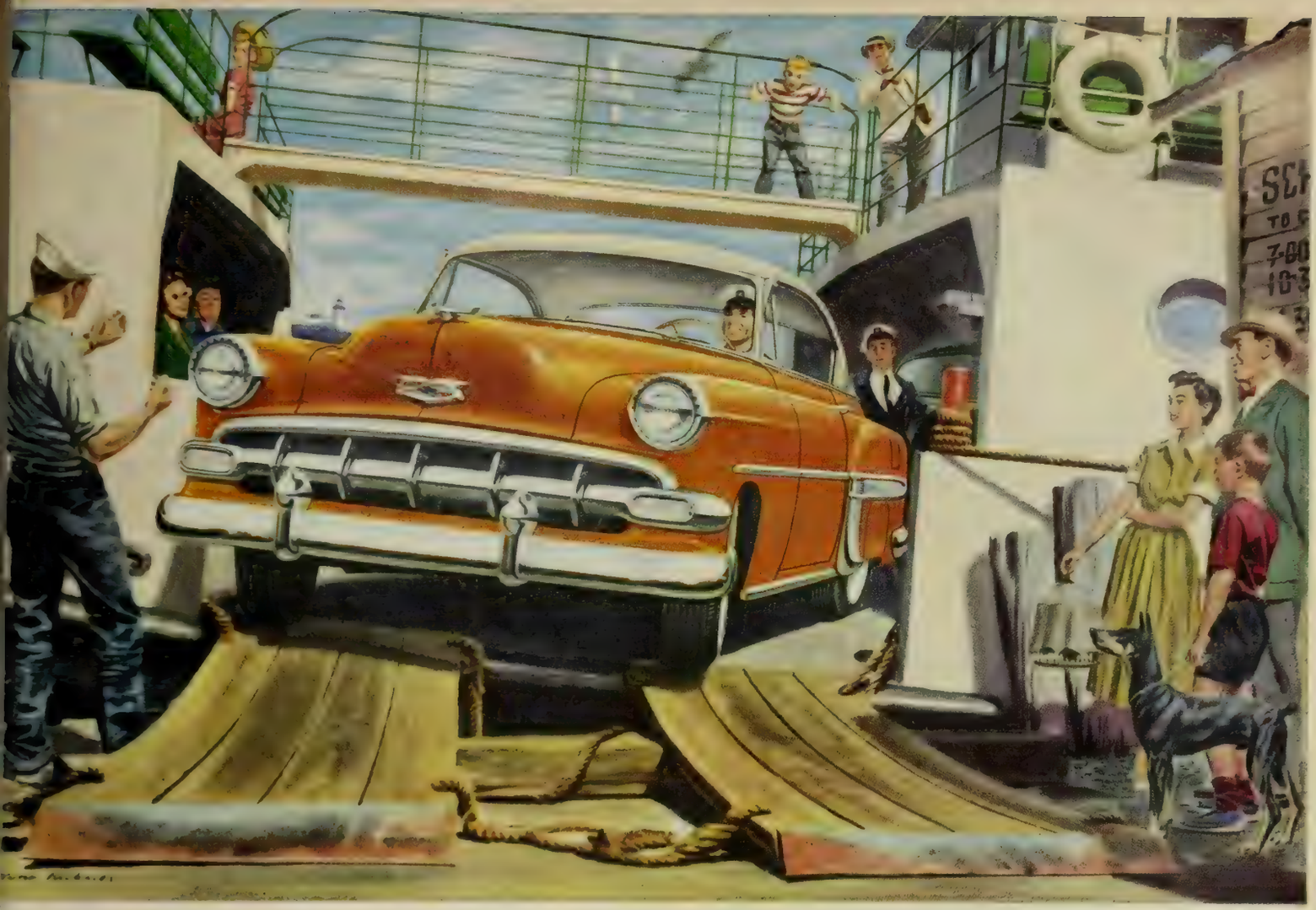
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LESS TO PAY ALL THE WAY. Your savings begin when you buy and never stop. Chevrolet is the lowest-priced line of cars with the greatest name of all for keeping down upkeep costs.

It's for reasons like these that our seagoin' friend wears such a proud and pleased expression. Wouldn't *you* like to wear it, too? Your Chevrolet dealer can easily and quickly arrange it for you. Today, maybe? . . . Chevrolet Division of General Motors, Detroit 2, Michigan.



SMOOTHER SAILING — AUTOMATICALLY! Do you want all the latest automatic power features? In addition to Powerglide automatic transmission, Chevrolet offers Power Steering, Power Brakes (on Powerglide models) and Automatic Front Window and Seat Controls (on Bel Air and "Two-Ten" models). All are optional at extra cost.

YEAR AFTER YEAR MORE PEOPLE BUY CHEVROLETS THAN ANY OTHER CAR!

SYMBOL OF SAVINGS
CHEVROLET
EMBLEM OF EXCELLENCE



For a full color 8" x 10" reprint of this Chandoha photo, send 25¢ to Puss 'n Boots, Dept. B7, Box 1459, G. C. Sta., New York 17, N. Y., and ask for "Picture No. 7."

When your cat eats less food he has more need for balanced food

WHOLE FISH—THE FOOD WITH NATURAL LIFE BALANCE

BONE STRUCTURE for calcium and phosphorus . . . vital for sound sturdy frame. Made crumbly, digestible . . . *and retained in Puss 'n Boots.*

FILLETS OR FLESH for growth-promoting proteins. Generally reserved for human consumption, *but retained in Puss 'n Boots.*



LIVER, GLANDS for Vitamins A, D, B, including riboflavin, thiamin, niacin, and minerals, essential for healthy nerves and tissue, general well being. Frequently extracted for medicinal uses . . . *but retained in Puss 'n Boots.*

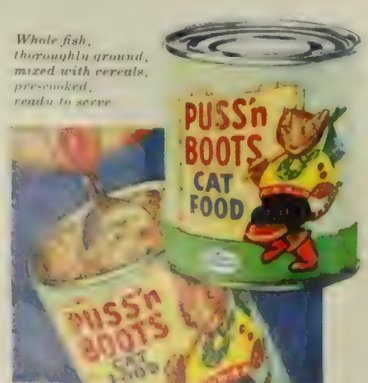
Puss 'n Boots has the natural life balance of whole fish

Your cat's appetite goes down in summer. Don't worry if he eats less...but make sure that every meal gives good, sound nourishment...to guard his health, vigor and beauty. It's easy to be sure. Just feed Puss 'n Boots Cat Food. It has the natural life balance of *whole fish in every spoonful.*

Provides all-round nutrition

Biologists say *whole fish* is probably the best single food you can give a cat, because it represents nature's own ideal balance of life-giving factors. Puss 'n Boots is made from fresh-caught *whole fish*, with tasty cereals added for all-round nutrition. Feed regularly, and watch your cat sparkle!

Whole fish, thoroughly ground, mixed with cereals, pre-cooked, ready to serve



PUSS'n BOOTS

AMERICA'S LARGEST SELLING CAT FOOD
...ADDS THE PLUS IN HEALTH, BEAUTY, VIGOR

Coast Fisheries Division of the Quaker Oats Co., Wilmington, Calif.

Six cat beauties

By Russell K. Lowry



Domestic short-haired. This is the most common type of cat, and the breed includes practically all colors and markings. Among them are white, black, red, chinchilla, smoke, silver tabby, brown tabby, red tabby, and tortoise-shell. These cats make excellent house pets



Domestic long-haired. These include Persian and Angoras, formerly two breeds, now considered one. Eye and coat colors are essentially the same as for domestic short-haired cats. Good show cats, they also make fine house pets



Manx. Originating on the Isle of Man, this breed is different due to its "tailless" feature. Colors are many, and all are recognized in show standards. There are few in this country, although they are rapidly gaining in popularity

Cats are gaining in popularity as household pets. Here are six of the more common breeds as recognized by the Cat Fanciers' Association



Siamese. These cats are natives of Siam and Burma. They have well-muscled bodies, gracefulness, and wedge-shaped heads. There are three main color types: seal, blue, and chocolate point. Intelligent, these cats may be trained with commands usually used for dogs



Abyssinian. Descended from Egypt's sacred cats, they are quiet, well behaved, dignified, and make excellent pets. They come in a ruddy coloring resembling the coat of a wild rabbit. Rather rare in America, favorites in England



Peke-faced. They resemble the Pekingese dog, from which they take their name. Nose is short and flattened, the muzzle wrinkled. Eyes are large, full, and rounded. Colors are red or red tabby. New in America, but becoming popular

More on page 107



Every Rheem Furnace is
FIRE-TESTED!

Before you buy a Rheem furnace, it is proved completely dependable for the long run in your home. After each furnace is fully assembled and wired, a 48-point factory test begins! Fuel and power are connected. The pilot is lighted. The burners are fired. Automatic heat and safety controls are checked. Every connection must prove tight and safe!

So when it is delivered, your Rheem Warm-Air Furnace is ready for economical, quick installation and reliable service from the start. Ask your heating contractor about the right Rheem furnace for your home. He is listed under "Furnaces" in your Classified Telephone directory.

RHEEM—*Specialists in Warm-Air Heating Equipment*

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Make your whole house comfortable with Honeywell Zone Control

You need more than one thermostat to solve today's heating problems

THE interesting new home of Mr. and Mrs. Michael Buyukas in Glen Rock, New Jersey, is a fine example of a modern two-level house designed to fit a woodland setting.

And it's an excellent example, too, of how the flexibility of Honeywell Zone Control makes it easily adaptable to your family living habits—to give you the right degree of warmth *in every part of the house* all winter long.

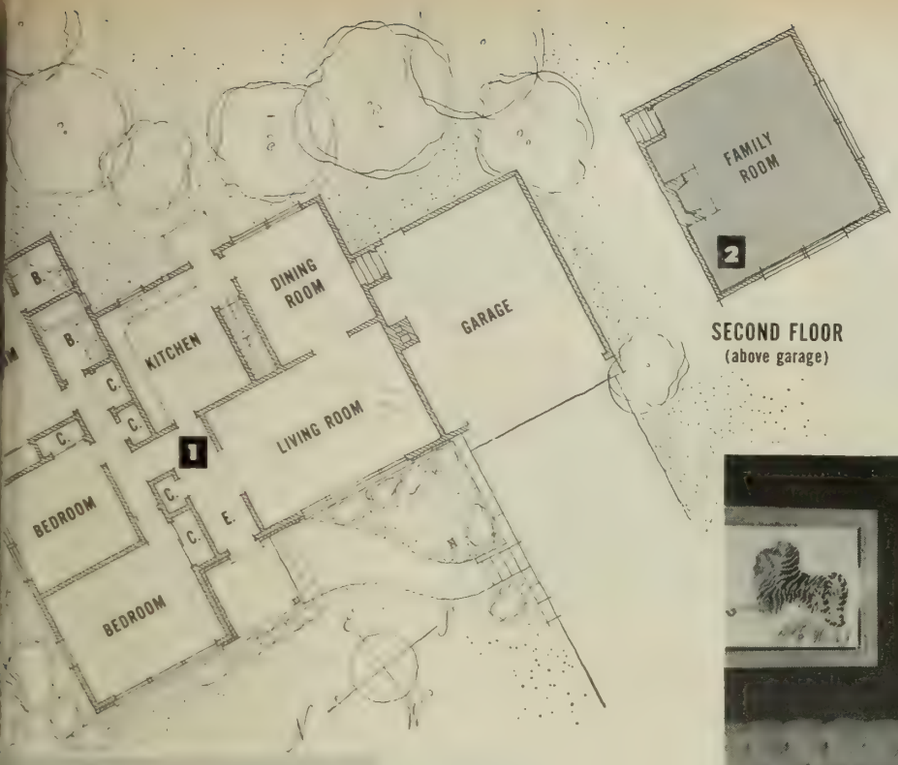
In developing the floor plan for the home, architect Laurence R. Moon, Englewood, New Jersey, realized no ordinary temperature control system would do.

"With two levels in the home—living-dining, service and sleeping on the lower, the family room over the garage on the upper—we naturally turned to zone control," he says. "So we divided the house into two zones—each with a separate thermostat system."

Today, because of Honeywell Zone Control, Mr. and Mrs. Buyukas, their children and their guests enjoy the right degree of even warmth—in every part of the house—no matter how changeable the winter weather.

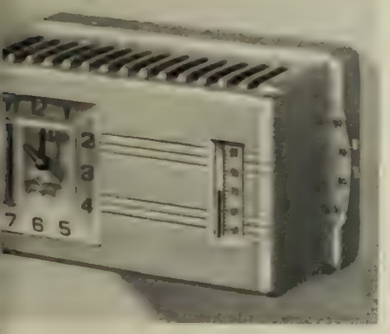
So why don't you ask your architect, heating or plumbing contractor about Honeywell Zone Control? Once you have it installed in your home you'll make your *whole house* comfortable, too.





Only with Zone Control can you:

1. Remove wintertime chill from rooms with large glass areas—*without overheating* the rest of your house.
2. Maintain special areas of your home (bedrooms are a good example) at low, fuel-saving temperatures when they're not in use—*without underheating* living areas.



HONEYWELL CLOCK THERMOSTAT

Owners say the Honeywell clock thermostat is wonderful because it turns down the heat—automatically—when you go to bed, and gives you a nice cool room to sleep in; turns *up* the heat—automatically—while you're still asleep, and your home is warm when you get up. Saves you fuel, besides.

How to zone your home

Chances are your living habits and therefore zoning requirements for *whole-house* comfort may be quite different from the Buyukas! Here are four steps to follow: (1) Analyze your family program to determine how you *use* your rooms. (2) Review the north-south exposures of your home. Try to have one thermostat compensate for north winds, a second for southern sun. (3) Seriously consider making the sleeping area a separate zone—to provide for cool sleeping. (4) Consult your architect or heating dealer about your needs.

Send for our FREE booklet, "Enjoy a New Concept of Living Comfort in Your Home." It tells why Zone Control is needed in homes with picture windows, fireplaces, rambler construction and other characteristics of the modern home.

MINNEAPOLIS **Honeywell**

Zone Control



The thermostat which serves the living room above (*heating zone 1*) easily handles east, west and north exposure problems created by cold winds. When the family room is in use, Zone 1 can be maintained at lower temperatures.



The family room (upper level) is located in *heating zone 2*. The separate thermostat in this area compensates for southern solar heat as well as making sure of proper warmth during children play periods and for adult evenings devoted to television. This room is often used as a guest room.

Minneapolis-Honeywell Regulator Co.
2717 Fourth Avenue South, Minneapolis 8, Minn.
In Canada: Leaside, Toronto 17, Ontario

Gentlemen:

☐ Please send me your free Honeywell Zone Control Booklet, "Enjoy a New Concept of Living Comfort in Your Home."

☐ Send me the name of a nearby heating dealer who handles Honeywell Zone Control. I'm interested in ☐ remodeling, ☐ a new home. My present heating system is ☐ warm air, ☐ hot water, ☐ steam.

Name.....

Address.....

City.....*Zone*.....*State*.....

STOP
Cold Water Pipe Drip... Drip... Drip



with PLIABLE, EASY-TO-USE

NoDrip TAPE

Stop cold water pipe condensation "sweating" . . . shield pipes from moisture-filled warm air . . . with NoDrip Tape! Easy to apply NoDrip Tape forms an *air-tight* jacket, gives *extra* protection from damaging rust and corrosion, too!

NoDrip Tape winds spirally around any size pipe. Converts waste basement areas into valuable storage, work, play space. Hand molds snugly around critical "drip" areas, even tees, unions, angles, etc. *No* bands, brads or fasteners! Needs *no* maintenance!

Available at hardware, plumbing, building supply and department stores.



$1.69 roll —enough for critical areas or straight 10 ft. section of ½-in. pipe.

Slightly higher west of the Rockies or in Canada

Write for FREE circular

J-W Mortell COMPANY

528 Burch St., Kankakee, Ill.

Technical Coatings for Home and Industry Since 1895

Look what's happened to prefabs!

Continued from page 39

the industry recognize these economic facts, the public at last will get better houses for less.

Price varies with location

The largest prefabricator, National Homes of Layfayette, Indiana, offers a two-bedroom, 705-square-foot house complete with kitchen equipment and automatic heat for as little as $4,800 plus lot. This model is advertised as "a home that can be sold to anyone making $45 per week." National Homes' president, James Price, points to it with the zeal of a missionary as "the answer to decent housing for people of modest or low-income brackets."

Best buy close to home

Prospective homeowners will discover that their best buy in prefabs depends on where they live in relation to the factory that makes the house. Most manufacturers' marketing areas are within a 300-to-500-mile radius of the factory; beyond that, shipping costs may wipe out the price advantage. That's why a "Detroit" of the housing industry is unlikely; manufacturers are building branch factories around the country. In Indiana, the heart of the "prefab belt," where the industry got its start, prefabbers are doing almost one-third of all the new housing. Prefabbers think that Fort Wayne, where 70 percent of all the new housing put up last year was prefabricated, may well be an example of what's going to happen elsewhere when they get more branch factories spotted around the country. Today, there are plants in 30 states and more than 5,000 dealers covering 40 states.

Four leading types

Prefabrication is a word that covers a lot of ground. It's defined by the Prefabricated Home Manufacturers' Institute as a house assembled at the building site from factory-produced panels for the walls, partitions, floors, ceiling, and/or roof of the dwelling.

Panelized houses are usually erected on a prepared foundation; most prefabs are of this type. Prefabricators produce panels of varying sizes for the walls, panels, partitions, and ceilings of their houses. Some companies don't make floor and roof panels, but include in the package precut materials for making them. Into the package also go such parts as hardware, roofing, shingles, and whatever else is needed to complete the house, except plumbing, masonry, and electrical items.

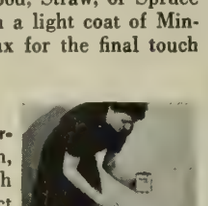
Precut houses are shipped in bundles of lumber trimmed to proper dimensions and organized for quick assembly into sections of the house.

Sectional houses are a further extension of the panel idea. Whole sections, made up of several panels, with windows and doors and other details already installed, are delivered to the building site.





Pine paneling glows with a hand-rubbed look when it's well sanded, and treated with penetrating Minwax Wood Finish in Puritan Pine or Ipswich Pine. Both are authentic wood tones — exact matches of colonial paneling in 18th century homes. Prefer modern effects? Try Driftwood, Straw, or Spruce Gray. End up with a light coat of Minwax Finishing Wax for the final touch of perfection.



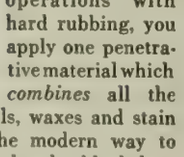
Even Unfinished Furniture can have rich, natural beauty with Minwax care. Select a piece with uniform grain; sand it silk-smooth, finish as above in your choice of Minwax quick-drying colors. Use same procedure for new shelves, cabinets, wood trim. Remember, Minwax penetrates — leaves no brittle surface to scratch or chip white.

Floors never need rescraping when you put the finish *in* the wood — not just *on* it. Here, you have a choice of Natural Minwax, or a wide range of color tones. To maintain a Minwaxed floor, just wipe with liquid wax. A floor once finished need never be rescraped if given ordinary care.



Every antique lover knows Minwax. Instead of many operations with hard rubbing, you apply one penetrative material which *combines* all the preservative gums, oils, waxes and stain colors. Minwax is the modern way to duplicate the old-time, hand-rubbed, deep finishes.

Mail today



MINWAX, Dept. BH-8
11 West 42nd St., N. Y. 36

Send booklets on the Minwax Method of wood finishing, with color card of authentic wood tones and address of nearest dealer.

NAME.....

ADDRESS.....

CITY.....**STATE**....

In Canada: Langmuir Paints, Oakville, Ont.

Most prefabricators do not erec their own houses; they sell thei packaged housing to local dealer builders, who may be realtors o local contractors. The dealer builders erect their houses an make the actual sale of the house t the home buyer. Some prefabs ar sold under the trade name of th manufacturers; others are sold un der the name of the local dealer There are also about 20 companie that sell their product direct t home buyers who can erect th houses themselves or act as thei own contractor.

Prefabbers are shooting at large share of the $8,000-$20,00 price class. Above $20,000, peopl usually want materials and style not offered in the prefabs.

Some families in the higher-in come brackets are ordering larg prefabricated homes which cos from $15,000 to $30,000 and more At one end of the scale, these ar manufacturer's standard model modified by the builder to meet th customer's requirements. In othe instances, they are custom-designe homes made with prefab panels.

Representatives of the Crawfor Homes of Baton Rouge, Louisiana will drive you down the pleasan winding streets of their large de velopment outside Louisville, Ken tucky, and challenge you to poin out an exact repetition of one o their basic models. There is quite a wide variety of combinations possible by reversing floor plans, using horizontal or vertical siding, o shingles, brick or stone veneer, var iations of window treatments, and types of roofs.

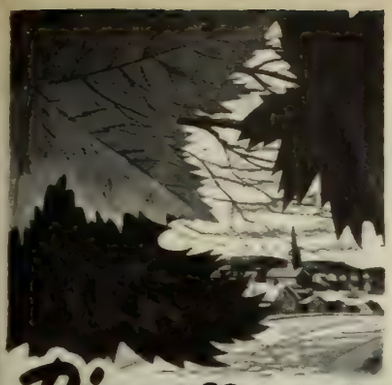
Now a major industry

With its awkward period of wartime adolescence behind it, prefabricated housing has acquired the maturity and self-assurance o a major industry. Some of the problems which beset it in its youth—resistance by builders and lack o financing—have virtually disappeared. When the old problems o public prejudice and unfavorable building codes still crop up in certain areas, the industry meets them with patience and confidence.

Today, most prefabbers have a keen sense of pride in their trade names, since those who survived did so only because they believed that a quality product could not be denied even if built by a method that is radically different from the old proved way of doing things.

As prefabber James Price says: "In towns where we've had good builders who have sincerely seen to it that their customers got their money's worth, we're now building 50 percent of the housing. That demand has been created by satisfied customers."

As in other industries, this pride in the product that carries the company's name is promising both for the home buyer and for the whole country. It means better-designed, better-quality low-cost homes, and it seems reasonable to anticipate that this may result in an upgrading of over-all housing standards. For today's prefabs offer a quality which conventional builders must match, and they put a ceiling on the prices builders can ask for comparable houses.

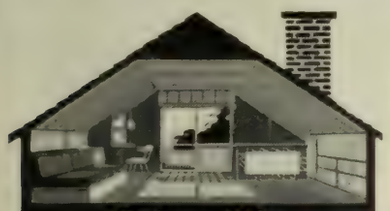


Bienvenue!

Yes, indeed—you are always welcome in La Province de Québec. Come this Fall when the Laurentian hills flame with color and the Eastern Townships' maples are at their most beautiful. Clear warm autumn days—long cool nights. Enjoy French-Canadian hospitality in comfortable modern inns and hotels.

For road maps and booklets—write Provincial Publicity Bureau, Parliament Buildings, Québec City, Canada, or 48 Rockefeller Plaza, New York 20, N.Y.

LA PROVINCE DE Québec



Bring life into your attic with MASONITE PRESDWOOD

Put that unused space to work—for children, relatives or for income. Handy panels of strong, grainless Masonite Presdwood and Plan AE-297 make it easier. See your building materials dealer for 33 types and thicknesses of Presdwood®.

Send for "Idea Book." Lists other plans, too.

NATURALLY STRONGER WITH LIGNIN
PRESDWOOD WOOD MADE BETTER
MASONITE® CORPORATION
Dept BHG-8, Box 777, Chicago 90, Ill.

Here's a dime to cover expense of sending "Idea Book" and plan AE-297.

Name.....

Address.....

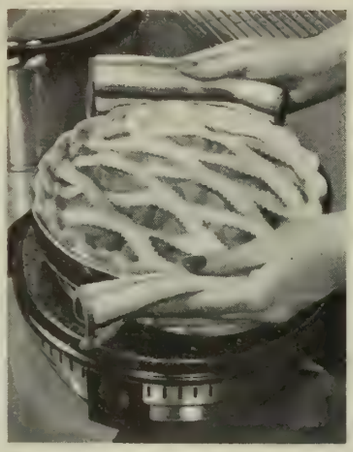
Town.....Zone.....

County.....State.....

"Masonite" signifies that Masonite Corporation is the source of the product

Easy meals with electric helpers

Begins on page 72



Tote-about. Set this electric baker where you like. It'll turn out a picture pie while you're by the fan.

You turn dial to the temperature you want: the red pilot light goes out when the oven is hot.

With the oven come a cake pan, roasting pan, and muffin cups. Oven also bakes potatoes, keeps rolls or a casserole hot at the table.



Roundup. Electric skillet cooker gives chicken a golden-brown crust that rates rave notices.

You can carry skillet anywhere, cook on the porch, terrace, or even in front of the TV set.

Versatile appliance doubles as a casserole, Dutch oven, warmer, and chafing dish. Its own recipe book gives recommended heat settings.

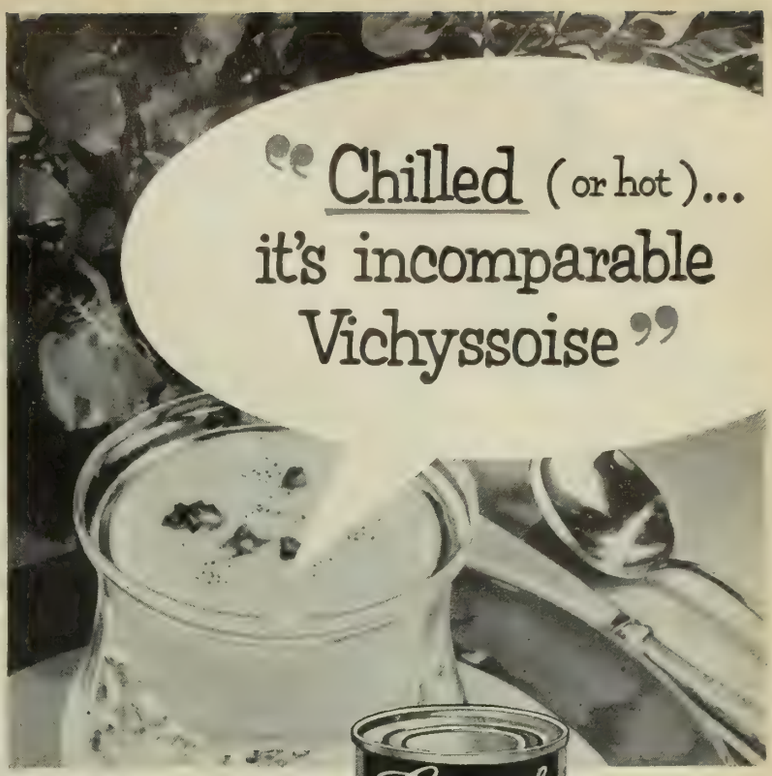


Cook and serve. Beef roast and baked potatoes taste better when you don't get hot and bothered fixing them. Cook wherever you like.

Roaster can take over the baking of pies, breads, cakes, cookies, too.

Fix spaghetti, chili right in cooking well, carry to the crowd. Insulated roaster keeps food hot.

On canning day, roaster doubles as water bath for pint jars.



A rare experience even for the gourmet . . . now ready for you to serve at home. Crosse & Blackwell Cream Vichyssoise . . . blended to unique perfection with all the Gallic goodness only C&B master chefs can capture. Dinner, late snack or luncheon—voila! Serve Crosse & Blackwell Vichyssoise. For name of nearest dealer, write: Crosse & Blackwell Co., Baltimore 24, Md.

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Fine Foods since 1706



...and **Chromcraft** Dinettes are beauty at its best...brilliant colors, attractive patterns, stunning styles. T443 table has rustic Knotty Pine pattern, abuse-defying plastic top. 36" x 48" closed, extends to 60". Table legs are gleaming, ½ inch solid chrome rod. C54 chairs upholstered in green Caprice pattern plastic. Also available in modern black finish, T448 table, C24 chairs.

ChromCraft's new "Dinettiquette" Booklet is packed with suggestions on social usage for everyday living. It's *free!* Write Dept. B-8.

Chromcraft®

Chromcraft DIVISION, AMERICAN FIXTURE AND MANUFACTURING CO.
4321 Semple Avenue • Saint Louis 20, Missouri

Is your furniture arranged for living?

By Ruth W. Lee

Does your furniture just decorate your house, or does it really help you live more easily and graciously? The key to a successful room arrangement is the way your family lives—so plan with this in mind. Check for these points:

- ▶ Is your furniture arranged in convenient groups for activities such as conversation, study, reading? A small group, such as a table and chair, can be part of a larger group.
- ▶ Can your main conversational grouping provide seating space for at least 6 persons within 8 feet of each other?
- ▶ Is there handy "set down" space for glasses, trays, etc.—within easy reach of each seat in the room?
- ▶ Is there extra seating space that can be added easily to accommodate larger groups?
- ▶ Are traffic paths direct and clear so you won't have to veer around objects in the way?

These views of the Stanley Freehling home, Highland Park, Illinois, show how you can arrange your furniture to help you live better.



Arrangement of sofa and occasional chairs makes an inviting gathering spot for conversation, or comfortable place for reading and lounging. Low storage cabinets do job of tables, to get more use from space. Hanging shelves accent group, add convenience and space for accessories

Photographs: Suter, Hedrich-Blessing. Designer: B. Leo Steif & Co.



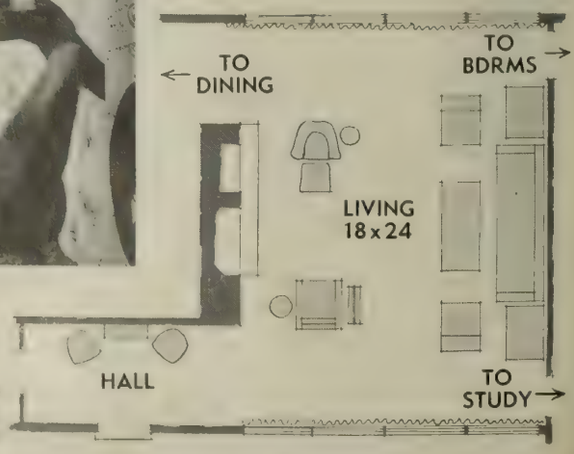
Two easy chairs opposite each other in front of the fireplace are also a part of the conversation grouping.

Small stack tables provide chair-side convenience (see floor plan) without taking up much floor space. A floor lamp at left of the chair in foreground gives good light for reading. Note how the ceiling spotlight is placed to dramatize the fireplace grouping.



Even the small space in the hallway is furnished for convenience. A narrow shelf attached to wall takes the place of a table—provides enough room for accessories, yet leaves enough space for chairs.

When extra seating is needed, chairs can easily be shifted to living room. Mirror is handy for last-minute glances.



Furniture placement is planned to keep traffic lanes to hall, dining room, and bedroom uncluttered



SERGEANT'S

NEW SKIP-FLEA

SCRATCH

POWDER

ONE POWDER NOW STOPS ALL THESE SCRATCHING PROBLEMS!

KILLS FLEAS!

CHECKS FUNGUS!

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DEODORIZES!

KILLS LICE!

No need to keep several scratching remedies on hand when one powder—Sergeant's new SKIP-FLEA *SCRATCH* Powder—now does everything so quickly! Powerful Skip-Flea *Scratch* Powder kills ticks, fleas and lice, checks fungus and deodorizes, too. Try this effective new powder. It was developed by Sergeant's, the company that's been keeping dogs healthy for 77 years. Ask for Skip-Flea *Scratch* Powder at any drug or pet counter!

SERGEANT'S® ***a dog's best friend***
Richmond 20, Virginia.

Your pet and mine

Begins on page 100

There is an active dog poisoner in our neighborhood. The police have been appealed to for weeks, without result. What is the best protection? —Mrs. F. G. D., Pennsylvania.

Keep your dog closely confined, only airing him on a leash and watching to make sure he does not snatch up anything. A muzzle of fine wire mesh is a good protective device. The police are only mildly interested in dog poisoners. They say it is too difficult to pin guilt on a dog poisoner. Even when caught red-handed, the culprit claims he is after rats. This alibi is hard to break down.

What is your opinion of a small animal like a guinea pig for a pet? —Mrs. E. W. G., Ohio.

A guinea pig makes a fine pet. So does a hamster, or even a rabbit. However, be sure to show the child how to play with such a pet. Unsupervised play between one of these and a small child often results in a nasty bite.

Our 8-year-old Boston terrier does not see well, seems to be going blind. Is there any help for this condition?—Mrs. J. F. S., Colorado.

When dogs get on in years, their vitamin-A reserve starts to weaken. Add two tablespoons of raw, ground carrots to the daily food pan. For about three weeks, give the dog a 15,000 U.S.P. tablet each day. This stimulates hearing and nerves, too.

Our three dogs are bothered with ticks. What's the best way to get rid of them?—Mr. D. R. W., Georgia.

First, pick off all you can with tweezers. Then spray a chlordane solution all around the dogs' beds. Force it into all cracks and crevices, as these are favorite breeding places. Repeat in 10 days. This should do it.

We are soon moving into our new home in the country, and we want a dog. My husband favors a boxer, my son wants a collie, and I want a Pomeranian. Of the three, which would be the best choice?—Mrs. G. H. Mc., Indiana.

All three make fine pets. Statistics show the smaller the community (or least populous), the bigger and heavier are the dogs. However, this research also revealed that in 75 percent of the cases, it is the woman of the family who falls heir to feeding and caring for the dog, with the husband assuming these chores in 15 percent of the cases, the children 10 percent. On this basis, you should at least have a voice in the selection of the dog for your family.

My cat's eyes cake up with pus so badly she can hardly open them at times. What is the cause of this?—Mrs. H. F. D., Ohio.

Best authorities say that the cause is lack of vitamin D in the diet. Step up the meat ratio and also add a teaspoon of cod-liver oil to the daily food.

Yours FREE!



Stark Bro's 1954 *Fruit and Landscape Catalog*

Just Mail Coupon Below



Just mail coupon and get giant new 64-page Stark Fruit Tree and Landscape Catalog ABSOLUTELY FREE! Tells how to surround your home with nature's colorful beauty . . . how you can have world famous U. S. Plant Patented and Trade-Marked fruit trees developed and offered only by Stark Bro's. Stark fruit and landscape nursery stock is famed for EXTRA QUALITY, EXTRA VIGOR, EXTRA BEAUTY. Stark Bro's varieties grow faster, bloom quicker, bear fruit younger . . . Stark Bro's now in 139th year. Stark backs up every order with 3-Way Guarantee of satisfaction. . . . Mail coupon—FREE!

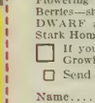
Be the Envy of Your Neighbors Grow Your Own Delicious Fruit ...for Health and Profit

Exclusive Stark Varieties Produce Bigger, Finer Fruit on Dwarf or Full Size Trees

Your FREE copy of the new Stark Colorphoto Catalog includes page after page in full color showing Stark "Miracle Fruit"—created by Stark and Luther Burbank—all the famed Stark Plant Patented and Trade Marked varieties of Apples, Peaches, Pears, Cherries, Plums, Berries—all in natural color just as they will grow in your own backyard or commercial orchard. Stark Trees bear years sooner, produce better fruit always because they come from finest parent trees. Get all the facts about growing Stark fruit for pleasure, health and profit. Rush coupon for Stark colorphoto catalog—FREE!

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America's Wizard of Horticulture, Luther Burbank, asked Stark Bro's to carry on his great work. Only from Stark Bro's can you get exclusive Burbank varieties.



Beautify Your Home—Increase Your Property Values—Plant Colorful Stark Trees, Shrubs, Vines, Roses, Perennials



FREE STARK CATALOG CONTAINS VALUABLE LANDSCAPE PLANNING GUIDE—RUSH COUPON!

You and your family will find it sheer joy and a real money saver to plan colorful landscaping for your home. FREE Stark Fruit-Landscape Catalog contains a complete, illustrated home landscape Planning Section giving easy step-by-step information. This exciting new book also features dozens of natural color photos showing beautiful Stark Fruit, Roses, Flowering Shrubs, Vines, Perennials, Hedges and Shade Trees. Plan now for glorious blooms around your home from early spring until late fall. Each shipment includes full planting instructions—FREE!





DWARF FRUIT TREES & Standard Fruit Trees

Dwarf Apple Trees give ideal flowering effect.

ROSES and SHRUBS

New varieties and old favorites; all in the *new* Stark Colorphoto Catalog. Colorful, Flowering Shrubs to beautify home.

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Many new Stark and Burbank exclusive Plant Patented varieties. Also grow super quality Stark Cherries, Plums, Pears, and other extra size fruit.

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Box 485, Town of Louisiana, MISSOURI

Men and Women Wanted to Sell Stark Trees
MAKE MONEY IN FULL TIME—SPARE TIME

Turn your time into cash! Introduce Stark World's Champion Super-Quality Varieties in your locality—easy, pleasant work . . . no experience needed. Get big, colorful Money-making sales outfit—FREE!

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Homer De Ville, New York State fruit grower started writing orders in 1935. Last year Stark Bro's paid him $9,416.36.

Teacher Earns in Spare Time

Miss Eva Bundy, Okla., has sold for Stark Bro's more than 10 years. Adds more than $60.00 a month for evenings writing orders after school and on Saturdays.

CHECK COUPON and mail today!

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☐ Send FREE, your big, beautiful, new STARK 1954 COLORPHOTO FRUIT-LANDSCAPE CATALOG filled with gorgeous natural-color photographs of your 353 varieties of Fruit Trees, Flowering Shrubs, Flowering Trees, Shade Trees, Vines, Roses, Berries—showing STARK Exclusive Patented Process HARDY DWARF and STANDARD FRUIT TREES. Containing new Stark Home Landscape Planning Guide

☐ If you need 20 fruit trees or more, check here for facts on Growing Fruit for Profit.

☐ Send me your special offer for early orders.

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P.O. ..... Zone ..... State .....

☐ CHECK HERE for Money-Making Sales Plan and FREE Demonstration Kit to introduce Stark Super Quality Varieties to friends, neighbors. Pleasant easy work. Spare or full time. No investment. No experience needed to start. Mail today.

What Have You Got to Hide?

(unretouched photograph shows how B-I-N covers)



Hide it with 3 purpose B-I-N ... the undercoat that dries dry in just 45 minutes

B-I-N is the only flat white primer that works 3 ways—primes white, seals, kills stains—dries ready for finish coat in 45 minutes!

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B-I-N gives remarkable results—hides dirt, grease or the darkest stains so they won't show through even pastel finish coats. Coverage is terrific—a gallon's plenty for a 10 x 15 room. Great for furniture finishing or refinishing, too! *No paint odor*—a pleasure to use!

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COOPERATING WITH Better Homes and Gardens HOME PLANNING SERVICE

Personal help in home building, remodeling, and decorating

When you're looking for ways to make your home more comfortable and attractive, look for this seal. It identifies the *Better Homes & Gardens* Home Planning Center, where you can get personal counsel on your home-planning problems.

Leading stores throughout the United States feature Home Planning Centers, to make available to you the individual attention of skilled advisers. They'll be glad to help you—plan an attractive color scheme, choose the proper furnishings, select just the right *Better Homes & Gardens* Five Star home plan for you and your family, and give you lots of ideas, suggestions, and material on almost any phase of home building or decorating.

These stores feature Home Planning Centers. Pick the one nearest you, and visit it soon.

Arizona
Phoenix—Barrow's Furniture

California
Los Angeles—Barker Bros.
Oakland—Breuner's
Sacramento—Breuner's
Stockton—Breuner's

Colorado
Colorado Springs—Home Furniture Guild Galleries

Connecticut
Bridgeport—Howland Dry Goods Co.
New Haven—H. M. Bullard Co.

Delaware
Wilmington—Strawbridge & Clothier

District of Columbia
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Augusta—Bowen Brothers

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Bloomington—Livingston's
Chicago—Carson Pirie Scott & Co.
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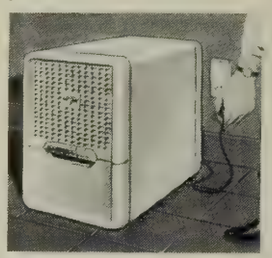
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Fort Wayne—Wolf & Dessauer Co.
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Drive out

Basement dampness

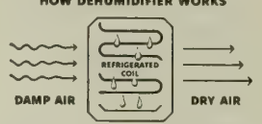
with the amazing **FRIGIDAIRE electric DEHUMIDIFIER**



18¼" high—
20½" long—
11¾" wide—

Positively controls moisture in linen closets, basements, playrooms, bank vaults, workshops—or any closed area up to 10,000 cu. ft. where moisture is a problem.

HOW DEHUMIDIFIER WORKS



Fan draws air through refrigerated coil. Moisture is condensed and collected in container. May be connected to drain. Plug into any outlet.

See your Frigidaire Dealer for further details. Or write for free folder to Frigidaire, Dept. 2243, Dayton 1, Ohio. In Canada, Toronto 13, Ontario.

Built and backed by General Motors



JUDSON DUNAWAY CORP., Dover, N. H.
makers of ELF *Drain Opener*

ONE MINUTE of simple care in minor injuries
CUTS-BURNS May avoid terrible infection
Apply germ-arresting OIL-O-SOL at once. Helps control infection, ease pain, speed healing. At your drug store — **MOSSO'S OIL-O-SOL**

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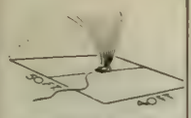
METCO Wave SPRINKLERS

"NEXT BEST THING TO RAIN"

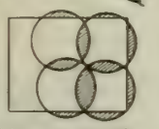


Model J
Bonderized steel frame, baked enamel finish (illustrated)
$11.95

Larger Models at $13.95 and $22.95



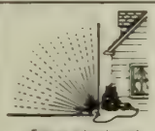
Waters large rectangles fewer moves



Gets corners, no overlapping or wasteful circles



Can be moved with water on



Finger adjustment controls spray area

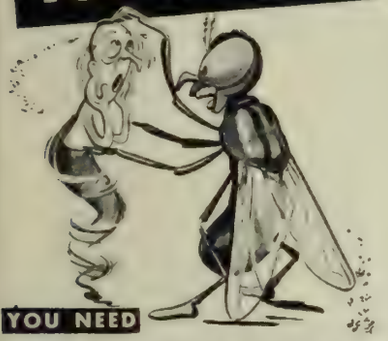
Better for your lawn—Easier for you

The slow back-and-forth motion of this new and better sprinkler gives the water time to soak in—no puddles or runoff. This deeper penetration means stronger roots and better lawns. Ruggedly built of finest materials to last a lifetime.

Metalizing Engineering Co., Inc., Long Island City 1, N. Y.

AT HARDWARE AND GARDEN STORES EVERYWHERE

...FLIES DRIVE YOU SCREWY?



YOU NEED

BIG STINKY

Outdoor

FLY TRAPS

Guaranteed by Good Housekeeping

No need to suffer the unpleasant discomfort of swarms of filth-laden flies around your house — or outdoor living and working areas. Big Stinky lures them away, traps them, kills them, gallon after gallon. They can't escape — can't become resistant to Big Stinky's lure. Enjoy healthier living this summer. Big Stinky in gallon sizes, with season's supply of Control Fluid —



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Also Little Stinky and Wee Stinky Fly Traps at economy prices. Refills on Control Fluid and Powder at your dealer's too.

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Burlington—Thomas O'Halloran & Son

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New Westminster—Woodward Stores, Ltd.

Ontario
Toronto—The T. Eaton Co., Ltd. (College St.)

Quebec
Montreal—The T. Eaton Co., Ltd.

*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

Five Star house

Continued from page 95

How to get house plans

Better Homes & Gardens Five Star Home No. 2408 (about which you've just read) is one of a series of one- to four-bedroom homes published each month which make up our Five Star Home Plan Service. This service—through which you can purchase complete plans for the home of your dreams—includes the following points:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$7.50 per set* (slightly higher in Canada), plus state sales tax, including . . .

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Builder-owner agreement,** a suggested legal contract which will insure that your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents*. With this list, your builder or building-materials dealer can compute in advance the cost of your new home.

These Five Star Home plans may be ordered from the firms you'll find listed on page 108 of this issue. In many localities, you can order these plans through your building-materials dealer. Or, you can buy them direct from *Better Homes & Gardens*, 1714 Locust Street, Des Moines 3, Iowa.



BUILT-IN CONDUIT

three steps to a modern telephone-planned home

1. Look over the plans for your new or remodeled home and pick out places for telephone outlets.

2. Talk to your architect or builder about these locations.

3. Ask that conduit be built into the walls so telephone wires can be kept out of sight.

This is an easy, inexpensive way to have telephones where you want them—*with the wires concealed.*

For more information about this important home feature, send for booklet on ways to conceal telephone wiring. Just mark and mail the coupon.

BELL TELEPHONE SYSTEM

Dept. BH-4, 195 Broadway, New York 7, New York

Would like a copy of your booklet on ways to conceal telephone wiring.

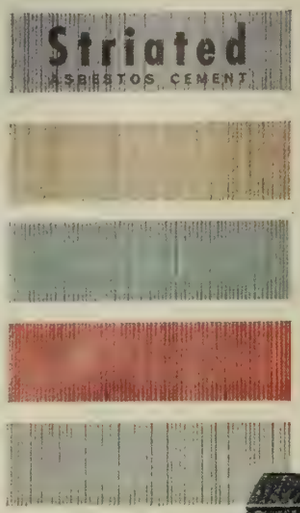
Name _____

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turn your old place into a show place

USG Striated Siding



Is your house showing its age? Shed years, add charm, increase value with new fireproof USG STRIATED siding! Five popular soft-hued colors —Cadet Gray, Canyon Brown, Island Green, Salem Red, Birch White—*gentle* colors that settle right down for a long, comfortable stay. Extra-wide (27-inch) shingles mean fewer joints, tighter walls. Straight-grain texture is non-patterning, gives a true luxury look at reasonable cost. Lustrous, durable, thermoplastic coating; no paint needed. See your U.S.G. dealer or applicator; see what USG STRIATED siding—and beautiful USG* Asphalt Roofing—can do for *your* house!

*T. M. Reg. U.S. Pat. Off.

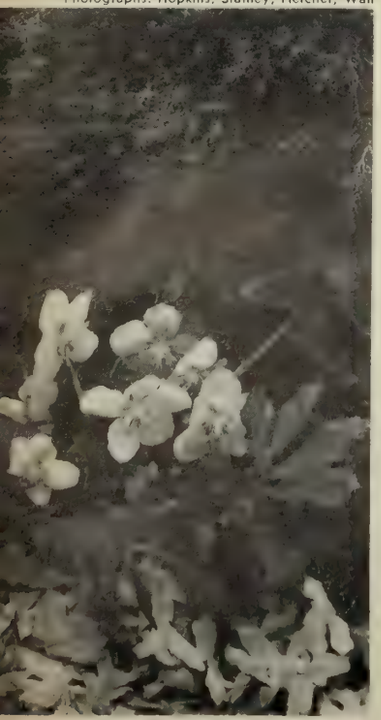


the material to use is USG UNITED STATES GYPSUM and this sign tells you the dealer to see . . .

The greatest name in building



Photographs: Hopkins; Stanley; Fletcher; Wall



Autumn crocus—*flowers appear in early fall, range from white through purple*





Set corms of Autumn crocus, *Colchicum*, about 6 inches apart, 2 inches deep. Choose a spot where they'll get sun in spring while growing. Shade won't matter in summer while they are dormant. To plant, pulverize soil, level surface, dig hole with trowel. Firm soil with hand. Feed lightly in early spring

Christmas-rose—*delicate white flowers appear in late fall or early winter*





The fleshy roots of Christmas-rose, *Hellebore*, reach deep into soil. Make deep planting holes at least 1 foot apart, and mix in peat or other conditioner. Water liberally. Foliage is evergreen, but needs protection from summer sun, so place where neighboring plants shield in summer. Mulch to keep roots cool

Better Homes & Gardens

SMART GARDENER'S GUIDE



Flowers for summer planting

(Continuous bloom)

These flowers are the busy-gardener's friends. They take some pressure off the busy fall season, because you can plant them in midsummer. And they'll give you bloom from fall through spring

Pick colors and bloom time, then plant for effect

Plant	Colors	Bloom height	Bloom time	Where to use
Autumn crocus	White through light lavender to deep purple	6–8 inches	September	Looks well, grows well set at base of evergreens
Oriental poppies	White, salmon, pink, red, orange, wide range of blends	1–4 feet	Late May, early June	Set midway in border so clump will be hidden in summer. Need full sun
Christmas-rose	One type is white. Other species are purplish, yellow-green	8–12 inches	Late fall to February	Plant where it gets light shade in summer. Good against big shrubs, evergreens
Madonna lily	White	3–4 feet	June	Use toward back of borders, foundation plantings. Good with delphiniums—blooms at same time



Madonna lilies—*tall, white, and fragrant*

Plant Madonna lilies where they will get full sun for at least half a day. Use at back of borders where their height is an asset.

Like other lilies, they should have a well-drained soil. Mix sharp sand or soil conditioner in planting soil if it is heavy or tends to be "sticky."



You start Madonna lilies from thick, scaly bulbs. Choose best bulbs you can find, free of brown discoloration at base. Space bulbs 10-12 inches apart, with tops 2 inches below surface of soil. Mix compost or peat with planting soil



In late fall, after bulbs send up a rosette of leaves, mulch with pine needles or leaves. To protect from winter sun and quick cold snaps, cover tops with strawberry boxes and loose mulch. Feed in spring when growth starts

Oriental poppies—*hardy and dependable*

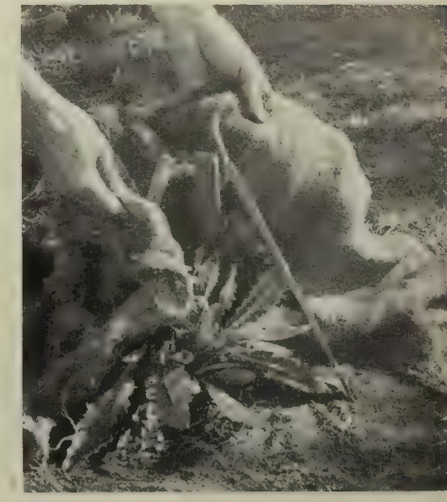
To grow colorful Oriental poppies, plant roots in a well-drained, sunny location. Poor drainage will cause roots to rot, may kill plants.

Poppies will begin to put up buds in May. Feed at this time with balanced plant food. When blooms fade, cut off old flower heads.





If you transplant or divide old clump of poppies, handle carefully, as roots are brittle, break easily. Set root crowns about 2 inches deep, and mound the soil so water drains away from them. Space clumps about 2 feet apart



Poppies planted in late summer, while dormant, produce a new crop of leaves that last through winter. These withstand cold and snow, but may be damaged by wind and sun if soil is frozen. Protect with burlap or mulch



CONTOUR CUT! Smooth grass-cutting, even on the ups and downs of terraced lawns, is now possible with the LAWN-BOY power mower. Front wheels are staggered so that the blade always has plenty of clearance, trims the grass, not the sod.

Now cut grass on terraces without "scalping!"

The unique, staggered wheel arrangement of the LAWN-BOY power mower permits smooth guided cutting, up-hill or down.



MULCH DEAD LEAVES The simple LAWN-BOY attachment pulverizes leaves, ends leaf-raking labor, leaf-burning hazards.

LAWN-BOY mowers are designed to overcome the most difficult lawn mowing problems. They cut neatly and smoothly on contoured lawns or terraces, without "scalping" or scraping the ground. They trim close to walls. They cut high grass and weeds. They're lightweight, easy to handle. Clippings are distributed evenly over the lawn in a fine "spray" that holds moisture and actually nourishes the lawn.

From every point of view, LAWN-BOY mowers offer improved features for easier, better lawn-cutting: instant "snap" starting from the famous Iron Horse engine . . . aluminum lightness . . . safety styling . . . simple, modern design . . . low cost. Get your LAWN-BOY power mower today at your neighborhood dealer.



18 INCH DELUXE



21 INCH DELUXE



17 INCH ELECTRIC

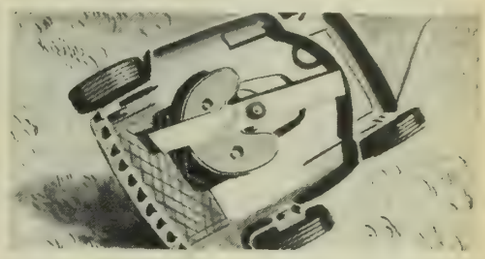


18 INCH ECONOMY

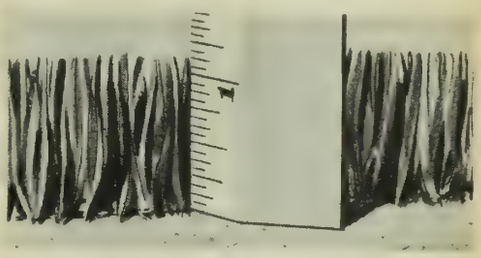
Tips on lawn care



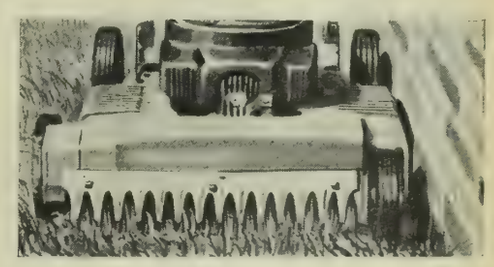
BUY SEED NOW for fall grass seeding. From the 15th of this month till September 15th in Northern states (later in the South), you'll have ideal weather for starting or fixing your lawn.



WANT A QUIET MOWER? The LAWN-BOY's oversized muffler cuts engine noise to a minimum . . . enables you to cut your grass without disturbing your family—or neighbors.



DON'T "SHAVE" YOUR LAWN. Through hot, dry midsummer weeks, grass should be an inch or more in height. LAWN-BOY adjusts to cut grass from 13 16″ to 2-5 16″ high.



SAVE YOUR TIME! And save your hands! LAWN-BOY's advanced design trims right up against walls, bushes, fences, or foundations . . . saves tedious, blister-raising hand trimming.



GET AFTER THOSE WEEDS! Spray broad-leaved weeds like dandelions, plantain, buckhorn, and chickweed with 2,4-D or other weed sprays. Get special killers for crabgrass.

RPM **LAWN-BOY**
ROTARY POWER MOWERS
RPM MANUFACTURING COMPANY, LAMAR, MO.
A Subsidiary of Outboard, Marine & Mfg. Co.

Wayside Gardens

Plant Pat. #776

FRAGRANT SNOWBALL
Carlcephalum

Wayside's sensational new Fragrant Snowball

VIBURNUM, CARLCEPHALUM. Exciting new English origination captured highest honors at the Royal Horticultural Show in London. Unquestionably, the best new spring flowering shrub developed in over 50 years. Lovely to look at—and delightfully fragrant too—it blooms extravagantly with big lavish flowers.

Handsome plants produce large, 6-inch, globe-like clusters of gorgeous white flowers that are charmingly fragrant. This worthwhile, rugged shrub grows about 6 to 8 feet tall, but may be pruned to any desired height or shape. Perfectly hardy at below zero temperatures. Easy to grow, requires no coddling.

It was inevitable that this modern version of a very popular favorite should be introduced in America by Wayside Gardens, the country's foremost nursery.

New Daffodil



New Daffodil

APRICOT ATTRACTION. Rarest and most beautiful daffodil offered in 100 years. Nothing as exquisite in coloring has ever been seen before. The short, frilled cup of unusual deep amber tint is conspicuously placed on the perianth through which also runs a rich suffusion of amber. This form of coloration is entirely new, never having appeared in any daffodil until now. It is a sparkling jewel for the collector or connoisseur. Luckily, it is also a good grower and blooms freely.

SEND FOR THE WORLD'S FINEST HORTICULTURAL BOOK-CATALOG

No other nursery catalog in America can match Wayside's complete selection of outstanding new shrubs, roses, rare bulbs and "Pedigreed" hardy plants. Almost 130 pages with hundreds of glorious color illustrations of the world's outstanding garden subjects—many of which are grown only at Wayside. Helpful cultural directions. To be sure you get your copy, it is necessary that you enclose with your request 50¢, coin or stamps, to cover postage and handling costs.

16 MENTOR AVENUE, MENTOR, OHIO

Wayside Gardens

Easy Come ... Easy Go



. . . with a BILCO Door. Insist on it for your new home. Makes the basement useful. Saves tracking through upper rooms. Permits storage of bulky articles. All steel, permanent, weathertight. The perfect replacement for your worn-out wood hatchway.

Bilco®

See your building supply dealer or write to THE BILCO CO. Dept. B2 New Haven, Conn.

AMERICA'S FINEST BASEMENT DOOR

Drive around Lake Michigan

Begins on page



Deer Forest Park, near Benton Harbor, Michigan, is designed es cially for family fun. You can spend hours feeding the deer, enj ing Story Book Lane, and attending the animal show in the thea

souvenirs. If you decide to splurge in Chicago, you'll have to figure those days separately.

Whether you go up the Wisconsin or Michigan side first doesn't matter. Should you choose Wisconsin first, just reverse the route. Sooner or later, you'll visit Chicago.

Chicago, with its 29 miles of lake front—80 percent of it good for recreation, is a grand beginning or a fitting climax to any vacation. You'll find the glamour of the bright lights on Randolph Street; swank stores on State Street and Michigan Avenue; pleasant hours of recreation in parks, zoos, the Art Institute, the Museum of Natural History, the Adler Planetarium, the Shedd Aquarium, and the Museum of Science and Industry.

Railroad capital of the world, Chicago also serves as a port which handles more water-borne traffic than the Panama Canal. An industrial center, it is the largest meat-packing center in the world, with free, guided tours through the principal plants.

Should your visit be timed right, you can see Chicago's own Cubs at Wrigley Field, or the White Sox at Comiskey Park.

The city holds its own in theater entertainment, boasting one of the finest symphony orchestras in the country. A major event of your trip will be a visit to Ravinia Park, where the Chicago Symphony plays its "Music Under the Stars" during the summer, with guest conductors and soloists. You can see some of the best Broadway plays, often with the original casts, at any of the legitimate theaters in the Loop, or see any first-run motion picture at one of its many movie houses.

Since Chicago is a big convention center, with close to 1,000 major meetings and expositions yearly, it's wise to make hotel reservations in advance. Write to the Greater Chicago Hotel Association, 105 West Madison, tell them what you want, date and ti of arrival, and length of stay. Th will help you.

And if you want to park your in a garage and just leave it the you'll have no trouble gett around, what with the Chica Transit System—streetcars, buss "L," subway, and connecting l routes in the suburbs.

There are plenty of conduc tours if your time is limited. quire at any of the hotels for inf mation on combination tours t allow you to see the things you interested in. Speedboat rides a round-trip lake cruises are ava ble daily during the summer.

Other places of interest in Chic include:

LaSalle Street, the Wall Str of the Midwest, with the Board Trade, largest grain exchange the world, looming at the busy tersection of Jackson and LaSa It's Chicago's tallest building.

Grant Park, built entirely land reclaimed from the lake, p vides an ideal setting for Bucki ham Fountain, which is illumin ed at night.

Just across the Chicago Ri north of the Loop is the Merch dise Mart, second only to Wa ington's Pentagon in office spa The Museum of Science and dustry is on the south side at 5 Street, on the lake front.

On Michigan Avenue just n of Chicago Avenue is an old w tower, landmark at the p where the Chicago fire of 1 reached its northern limits. marker at Jefferson and DeKo shows the site of the cowshed wh Mrs. O'Leary's cow is said to h kicked over the lantern.

Maxwell Street, starting at H sted, is often called the mercan melting pot of Chicago. It' noisy, outdoor market place w sales booths, push carts, pedd and fortunetellers. Well w

ur time, it's closed Saturdays, at best Sunday mornings.

Chicago—Gary—Michigan City—nton Harbor—Holland—Muskegon U. S. 41, 12, and 31. (183 miles.)

Heading south from the Loop, u'll pass through Jackson Park, ross the Indiana line, and into dustrial Gary, one of the greatest el-producing cities in the world. If you leave Chicago in the morn-g, Indiana Dunes State Park is a rfect spot for your noon lunch, her in the pavilion, where there's restaurant and refreshment serv-, or in the picnic area. Take diana State 49 to the left off U. 12 near Tremont.

The park has a beautiful sand ach. The water in Lake Michi-n is cold on windy days, but a ick splash and a little sunbath-g is in order. And if it's more ercise you're seeking, it's quite a ort to climb one of the lofty nes which back the 3-mile shore-e. The highest is Mount Tom—0 feet.

You can get accommodations at e inn or hotel within the park. d there are tent and trailer eas.

Your route through Indiana is ort, but full of things to see. ere are some roads that hug the oreline closer than the numbered ghways. And if you have the time, ey're worth taking. But, you still plenty of the lake by following numbers.

Michigan City is one of the lead-g resort areas of Indiana, and ashington Park occupies about acres along the shores of the e.

About 1½ miles east of Michi-n City on U. S. 12, you'll find the ternational Friendship Gardens. st established at the Century of ogress in Chicago, in 1934, its rpose was to "create a warmer ationship between all peoples of e world." The Stauffer brothers, o had fostered the idea at the orld's Fair, searched for a per-anent spot to preserve their un-rtaking. The Trail Creek Valley s chosen, an excellent spot for splaying the gardens, which con-n flowers from many nations. uring July and August, sympho-s and operas are presented in "Theater of the Nations."

The gardens open the first Sun-y in May with a big tulip dis-ay, and remain open through the mmer with thousands of peren-ls and annuals lending beauty the landscape. So, no matter en you go, there's something to . Admission is $1 per person.

As you cross the line into Michi-n, watch for the Michigan Tourist formation booth. Here you can t maps and any information you nt about the Wolverine State.

As you head toward Saint Joseph d Benton Harbor, the twin cities Michigan, you're well aware t this is a resort area. Seventeen les south of Saint Joseph, you'll d Warren Dunes State Park, an-er lunchtime stopover if you an early morning start from icago.

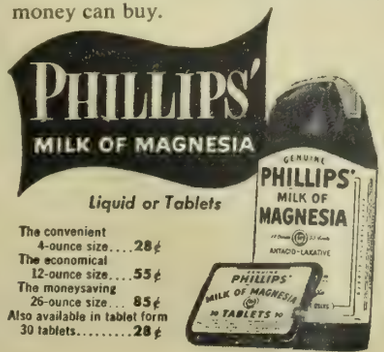
Your route changes at Benton rbor, and you'll be following S. 31. But, if you'll stay on U. S. for a short distance, you'll hit e of the most interesting spots on

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your whole trip—Deer Forest. You can also reach it by taking U. S. 31 out of Benton Harbor and turning right on Coloma Road for about another 5 miles.

A stop at Deer Forest will be favored by the children, but you'll not be sorry you stopped, either. There are eight kinds of deer in the park, about 200 head in all, and you are allowed to feed them.

A walk down "Story Book Lane" will delight the children and bring back many memories as you look at the series of nursery-rhyme exhibits which have live animals as their central characters. Animal shows are presented periodically in the outdoor theater.

Although the season at Deer Forest is actually July 1 through Labor Day, it is usually open on Mother's Day, and on weekends during September and October. Admission: adults—60 cents; children—25 cents; under 5—free.

To return to U. S. 31 from Deer Forest, turn left at Lake Paw Paw and follow State 140 into South Haven. Head north on U. S. 31 into Holland, and you'll be in one of the largest Dutch settlements in the United States. In summer, the millions of tulip blooms will be gone, of course, but there are still a museum and a wooden-shoe factory that are worth visiting.

As you head north, you've been seeing and will continue to see thousands of cherry orchards and roadside stands along the way, where you can "buy 'em by the quart" to eat as you travel.

Muskegon—Ludington—Frankfort—Glen Arbor—Northport—Traverse City—U. S. 31, State 22. (211 miles.)

Leave U. S. 31 to follow State 20 to Muskegon State Park, then continue on up the Scenic Drive which nudges the very shore of the lake. There are several places to park and watch the waves as they roll in on the sandy beaches. This road takes you around White Lake and rejoins U. S. 31 at Whitehall.

Continue on north through Ludington, a popular resort area, which abounds with good fishing areas, including the Pere Marquette River, a well-known trout stream. To get the historical background, visit the Father Jacques Marquette Memorial on the spot where he died in 1677.

Just north of Manistee, leave U. S. 31 to take State 22 into what is rightly called "the heart of nature's playground"—the Grand Traverse Bay Region. This area includes five counties with 310 lakes, the largest being Torch Lake, which covers about 18,000 acres.

After leaving Empire on State 22, a turn to the left will take you to D. H. Day State Park and on to Sleeping Bear Dune, one of the largest dunes in the United States, with its summit about 300 feet above shoreline. Authorities say it is moving inland about an inch a year. Climbing up the dune is a favorite sport, as is riding in the specially equipped cars.

You can cut from State 22 across on State 204 to Suttons Bay, and on into Traverse City. Or you can follow State 22 all the way, going through Northport and on out to

[*Turn to next page*

Forgotten something?



Bags all packed, tickets all bought, and here you are—ready for that long-awaited vacation. But if you don't have a certain product tucked into a suitcase, at least a part of your vacation might be spoiled.

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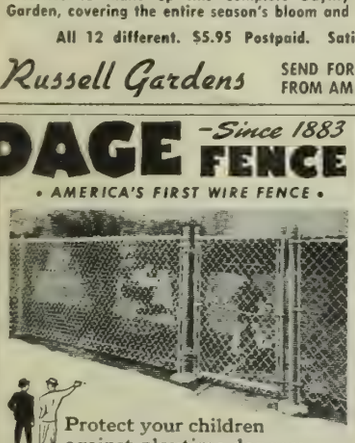
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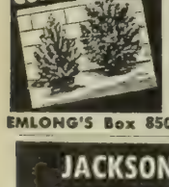
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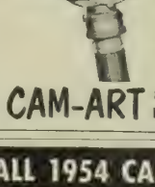


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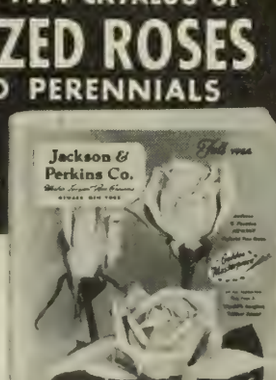
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Drive around Lake Michigan

Continued from preceding page

the Point, an exclusive resort area, then on to Traverse City.

Traverse City is the site of the National Cherry Festival each July. You'll want to spend some time here, visiting Clinch Park with its zoo where you'll see animals native to Michigan, and a miniature city which is a scale model of Traverse City.

Traverse City—Charlevoix—Petoskey—Cross Village—Levering—Mackinaw City—Saint Ignace—U. S. 31 and State 131. (123 miles.)

Part of the picturesqueness of Charlevoix is due to the waters of Lake Charlevoix coming right up to the main street of the town. On a clear day, you can see the Beaver Islands, about 20 miles out in Lake Michigan.

After a visit to the Petoskey Harbor Springs area, take the scenic drive, State 131, to Cross Village, an old Indian village where you can shop for native craftwork. Besides the excitement of seeing an old Indian settlement, the drive is exhilarating, often taking you through such deeply forested areas that headlights are almost a necessity, even on a bright day.

When you reach Mackinaw City, you're ready for one of the biggest thrills of the entire trip—the ferry ride across the Straits of Mackinac, the only connecting waterway between Lakes Michigan and Huron. The ferries operate the entire year, with an hourly schedule maintained during the peak of the tourist season. (Car and driver—$2; other adults—35 cents each; children—10 cents.)

You land on the upper peninsula at Saint Ignace, and there are two trips you should make from here before starting west across the peninsula—Mackinac Island and Sault Ste. Marie. You *can* do both of them in a day, but it will rush you; better to take two days if you can.

For your trip to Mackinac Island, you'll leave your car in Saint Ignace. Parking is provided near the pier where you board the ferry. In less than an hour, you'll be enjoying one of the choicest of historic shrines. It was first a French possession, when Jean Nicolet landed there in 1634. More than a century later, it passed into British hands. And not until after the Revolution, did the Americans take possession.

There are no automobiles on the island, but it seems more befitting that you should tour the 3-mile-long island either afoot, on horseback, or in one of the surreys. Here is an ideal vacation spot, with plenty of tourist accommodations, including the noted Grand Hotel with its famous long porch. If you are interested in history, there are Fort Mackinac and Fort Holmes, many historical monuments, the battlefield of 1814, and the original American Fur Company buildings. There are famous summer homes, and incomparable views of the surrounding area, with an endless convoy of ore boats moving through the straits. [*Continued on next page*





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If you've never been to Sault Ste. Marie, called the Soo, you're just about a 50-mile drive up U. S. 2 from it when you're in Saint Ignace. It's your chance to see the famous Soo locks, the passageway from Lake Superior into Lake Huron for the huge vessels that ply the Great Lakes. Tourists are under some restrictions on the American side, but a boat tour is available which will take you through Canadian locks.

Saint Ignace—Manistique—Escanaba—Menominee—U. S. 41 and State 35. (197 miles.)

You are now ready to start across Michigan's upper peninsula. Most of your driving will be through forested areas, with the lake on your left. Just be sure you don't miss Blaney Park. It's strictly a resort area, privately owned, situated in the middle of 54 square miles of recreation land. You'll want to spend some time here, for there's everything for the tourist, including a golf course, swimming pool, lakes and trout streams for fishing, a bird and wildlife sanctuary—in fact, something of interest for the entire family. Modern accommodations are available.

The whole upper peninsula offers good fishing, and Manistique and the surrounding area is no exception. Situated at the mouth of the Manistique River, it is one of northern Michigan's largest lumber centers. State 149 out of Manistique will take you to Big Spring State Park. Kitch-iti-ki-pi, the Big Spring, actually looks like any other body of water. But, as you ride across it on the huge, hand-operated raft and see the springs churning the sand 40 feet below, and the large fish that survive its icy waters, you soon realize what a work of nature it really is.

Return to U. S. 2 and head west into Delta County. If you're interested in more wooded country, the winding roads of Delta's two peninsulas which jut into the Green Bay waters are for you.

Escanaba, the county seat of Delta County, has one of the best deep-water harbors in the Great Lakes area. About 5 million tons of iron ore are shipped from here annually. You can watch the huge ore boats being loaded for their trips to the smelting centers in the East.

Leave Escanaba on State 35. It takes you right along the edge of Green Bay for about 55 miles. Menominee is the southernmost city in the upper-peninsula vacation area. Just across the Menominee River, which is also the state border, lies Menominee's twin city, Marinette, Wisconsin.

Marinette—Oconto—Green Bay—Sturgeon Bay and Door County—U. S. 41, State 57 and 42. (186 miles.)

A short distance south of Marinette, you'll cross the forty-fifth parallel. There is a marker on the north side of the road and a roadside park on the south.

You'll probably be anxious to get to Door County, but don't go buzzing right on through Oconto. Take a left turn off the highway and drive up into the town. Allouez City Park has one of the finest bathing beaches in this area.

[*Turn to next page*



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Drive around Lake Michigan

Continued from preceding page

Before heading up into Door County, you loop around the southern end of Green Bay and go through the city of Green Bay itself. Roi-Porlier-Tank cottage in Tank Park is the oldest standing house in Wisconsin. There is also Neville Public Museum, which will take you into the history of the Green Bay Region. It's open to the public.

Driving northeast from Green Bay on State 57, you'll be heading into an area where you *could* spend your entire vacation—Door County, with its more than 250 miles of shoreline.

You'll be driving on roads flanked by red-cherry orchards; your first stop should be in Sturgeon Bay. A friendly Chamber of Commerce, located one block off the main street, will give you any information you wish and help you to find accommodations. And right next door is a public museum which is filled with the historic lore of Door County.

Sturgeon Bay is a huge resort center, and there are also four shipyards. Tours can be arranged through two of these, but the other two are doing government work. The ship canal which you'll cross was once used by the Indians and early explorers as a portage point from the lower end of Sturgeon Bay to Lake Michigan.

Just outside Sturgeon Bay lies 1,100-acre Potawatomi State Park. It's worth the short trip just to view the panorama of the surrounding area from the observation tower on Government Bluff.

North of Sturgeon Bay is much more of Wisconsin's "air-conditioned vacationland." Between Egg Harbor and Fish Creek is the "Theater in a Garden," where the Peninsula Players, a group of nationally known artists, produce some of the finest all-time hits of the American stage. You can get more information about the current production while you're in Sturgeon Bay.

Peninsula State Park, just north of Fish Creek, has 9 miles of waterfront and 3,600 acres of timberland, including an 18-hole golf course, camping grounds, and picnic sites. From the park, you can look out over the bay and see Chambers Island, a wildlife refuge and good inland fishing area which is just 5 miles from Fish Creek.

As you curve around Eagle Harbor, you'll go through Ephraim and on up through Sister Bay to Gills Rock. It's a 45-minute ride by ferry across Death's Door Strait to Washington Island. Return to Sister Bay over the same road, but then head down through Bailey's Harbor to return to Sturgeon Bay.

Just south of Bailey's Harbor, there's a small Norwegian chapel which could be of Viking orgin. It's part of the estate of Mr. and Mrs. Donald S. Boynton. It was built in 1939, and it took the owners nine years to do the wood carving and paint the 41 murals on the interior. Vespers are at 5 p.m. every Sunday during July and August. It is also open for musical vespers on Wednesdays from 4 to 6 p.m. Everyone is welcome.

It is necessary for you to return to Sturgeon Bay before heading on south.

Sturgeon Bay—Two Rivers—Manitowoc—Sheboygan—Port Washington—Milwaukee—Chicago—State 42, U. S. 141 and 41. (230 miles.)

Needless to say, Door County will be the highlight of your swing through Wisconsin, but there's also a fine shore along the west edge of Lake Michigan, and you drive along it most of the way south to the "windy city."

State 42, just south of Sturgeon Bay, will take you through Two Rivers and along a shore road where you almost drive with two wheels in the surf of Lake Michigan, to Manitowoc. Both cities are large industrial and shipping centers of Wisconsin. Manitowoc is especially noted for shipbuilding and the manufacture of aluminum ware.

As you head south out of Manitowoc, through Sheboygan and toward Milwaukee, you're in the heart of "America's Dairyland." Well-kept farms with huge dairy barns dot the landscape. You'll see places along the road which advertise cheese. And it's the best—well worth stopping for. You'll see more of them south of Milwaukee on U. S. 41.

If you have time, there's plenty to do around Milwaukee. Layton Art Gallery, Washington Park Zoo, Lincoln Park Memorial Drive, Milwaukee Art Institute, and Mitchell Park Observatory, to name a few attractions. Or, you may be fortunate enough to be there when the Braves are playing a home game.

As you drive south on U. S. 41, heading toward Chicago, you'll begin to sum up your trip. You've been clear around Lake Michigan. You'll think back on what part of the trip you liked the best—Chicago, Indiana's Friendship Gardens, Michigan's Deer Forest Park, Mackinac Island, the Soo, Big Spring, Wisconsin's Door County? Or was it the lake, which has always been close by?

To be sure, you'll have to take the trip again—and you'll want to.

You may secure more information on certain portions of the tour from: Dept. B, Tourist Council, State of Michigan, 114 South Walnut Street, Lansing 15, Michigan; and: Dept. B, Information and Education Division, State of Wisconsin Department of Conservation, Madison 1, Wisconsin.



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Uranium hunt

Begins on page 40

on weekends, whenever he and Jean could get away from the farm, they wandered over the Black Hills exploring old mines of the 1870s.

The Chords had a good lead to follow. A few weeks before, Jerry Brennan, another amateur, stumbled across the first showing of uranium ore in South Dakota. Jerry was a Rapid City lawyer with a flair for anthropology. While looking for Indian picture writing in Craven Canyon, he thought he recognized carnotite and checked it with his newly purchased Geiger counter. It chattered like a flock of magpies.

Luck favors the amateurs

How does such luck come to ordinary people? And who are now engaged in prospecting for uranium, and why a Geiger counter?

Sterling R. Shelden, of Shelden's Minerals Agency, a distributor of Geiger and scintillation counters, said: "Amateurs from all sections of the continent are getting into the act. Some who know the least about uranium ores are making the biggest finds. Others get discouraged and drop out. A few are professionals—mining students, engineers who think they know all there is about mining and prospecting. And, of course, perennials grubstaked by hopeful businessmen."

Uranium is truly the "people's mineral." Over half of all known deposits were found by amateur prospectors with no prior knowledge of mineralogy or mining. It seems the more you know about uranium, the harder it is to find.

The success story of Charles A. Steen, a geologist and mining engineer of 33, has become a legend.

He knew exactly where uranium ought to be, but the trouble was that he had a hard time proving it. It took four and a half years of poverty and privation for himself, his patient wife, and four small sons. Now owner of a multimillion-dollar pitchblende mine, a five-seater airplane, and a $50,000 home in Moab, Utah, he says: "It was a calculated risk!"

That's an understatement. He was a professional prospector with several years' experience hunting oil in South America and gold in Canada. He is one of the very few who gambled everything he possessed and all his relatives could lend, on a hunch that in the "four corners"—where Arizona, Utah, New Mexico, and Colorado meet—he could find a million dollars. That he finally did is one of those sagas reminiscent of the bonanza kings of the gold-rush days.

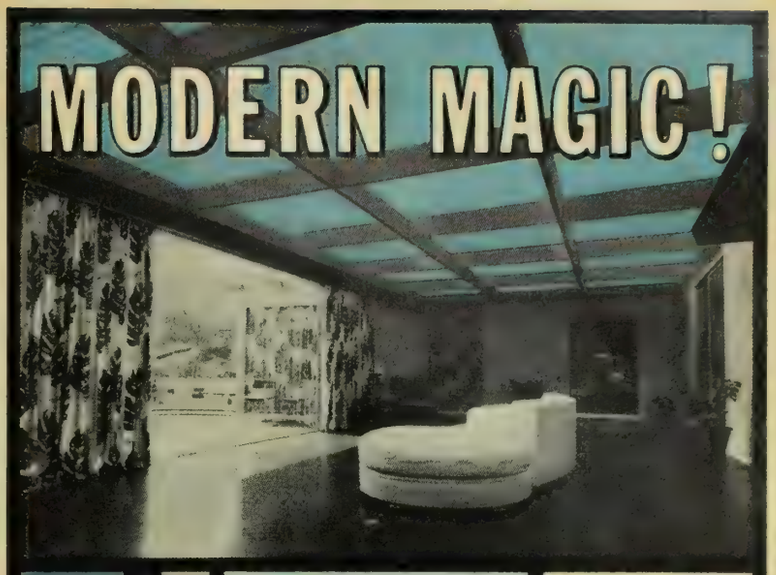
Even stay-at-homers have benefited from the new rush to the hills. Take Albert Marshall, who made a precarious living raising peaches near Beaumont, California. Alerted by the uranium publicity, he remembered a greenish rock in his orchard. He "guessed" it might be some kind of a mineral, broke off a piece, and sent it to a friend who owned a Geiger counter. It was "plenty hot." Within days, government geologists located three areas

[*Turn to next page*



Ann Holland stops William C. Russell, Jr., on the streets of Central City to ask his professional opinion on some ore samples she discovered. Russell's opinion: While the uranium content was not remarkable, the presence of gold in the sample was more noteworthy

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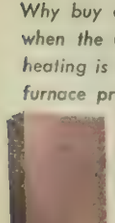


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Uranium hunt

Continued from preceding page

on his land exciting enough for the Atomic Energy Commission to take over, and Mr. Marshall has since done very nicely.

About five years ago, it became apparent to the Atomic Energy Commission (A.E.C.) that amateurs make better prospectors than highly trained geologists. Jesse C. Johnson, director of the A.E.C.'s Raw Materials Division explained it: "There are probably more amateur and professional prospectors looking for uranium today than for any other metal. The A.E.C. is counting heavily on part-time rock hunters. Scientifically trained persons get set ideas. They look at a formation, and because it isn't in textbooks, shake their heads."

Geologists humiliated

Paddy Martinez was a part-Mexican, part-Navajo sheepherder. A humble man, he asked little but to feed himself, his wife, and 14 children. On a trip to Grants, New Mexico, for cigarettes, he saw his first carnotite ore, and learned that the government was paying $10,000 to anybody finding more. Last year, while lambing his flock on Haystack Mountain, he noticed some of the peculiar yellow rock. Gathering samples, he followed the outcrop for nearly 10 miles within plain sight of busy transcontinental Highway 66. Then Paddy took his samples to town. He had located the biggest new uranium field in recent years. He had never heard of a Geiger counter, and his discovery humiliated geologists everywhere. "A most ludicrous location," one complained. "Whoever heard of uranium occurring in massive limestone, and on a mountain in plain sight of town?"

Lew Williams, a rotund man with the features of a senator, is one who hit pay dirt east of the Utah line where he is developing his 3½-million-dollar McKee Mines. Fletcher Bronson, past middle life, made a cool million dollars, too, and now takes life easy in a new home in Monticello, Utah. Vance Thornburg, 32, split his $1,500,000 mines between three states—Colorado, Utah, and Arizona. His "7-mile" mine, near Moab, has assayed as high as 91 percent uranium, and brings Vance and his brothers about $20,000 a month.

Vernon Pick is another part-time uranium hunter who spent a year poking around the Colorado Plateau whenever he could get a little time off. A middle-aged man with a receding hairline, he finally discovered "pay dirt" on Colorado's Muddy River, and now enjoys a $2,000 monthly income since he has cut ore production to lessen his income tax!

And so it goes. Uranium seekers of today have little in common with the gold hunters of the last century, unless it be the same hot arid wastes, the dust storms and insects all alleviated by modern techniques of camping. With as little as $50 in cash and sturdy legs, a man can still hope to become a millionaire overnight. And it is this proved possibility that lures thousands of amateur prospectors to the Rocky Mountain states.

Nobody knows for sure just how many of these hopefuls are running over mesas and mountains like ants. But to private, commercial, state, and federal assaying offices come a steady stream of ore bags, of which perhaps 1 in 40 tests uranium. To help amateurs recognize the uranium ore, several Western states have set up mobile schools that tour their territory giving lectures and demonstrating how a Geiger counter works on actual specimens.

Weekend and vacationing prospectors are finding the highway deposits because they haven't the time to get into the back country. Also, in more-rugged uranium lands, there are no hotels, motels, or inside plumbing, and it becomes necessary to take a trailer or to camp out.

Recognizing that amateur prospectors are a boon to the national stock-piling of uranium, a large New York sporting-goods store began stocking small, lightweight Geiger counters in 1949. It seems that hunters and fishermen wanted something else to do besides hunting and fishing.

This greatly pleased Dr. Phillip L. Merritt, assistant director of the A.E.C.'s Raw Materials Division, for more than 30 million sporting licenses are sold annually in the United States. Doctor Merritt urged sportsmen to study prospecting techniques and carry a Geiger counter wherever they followed their quarry.

Where to find uranium

What is uranium, anyway? And how and where is it found?

Uranium is a metallic element found in more than 115 minerals around the globe. It never occurs pure, like gold, but it constitutes 0.0004 percent of the earth's rocky crust. Roughly 1,000 times as plentiful as gold, it has been found in granite, shale, limestone, sandstone, and phosphate sediments. It is often found in sand in the beds of rivers and creeks.

Uranium minerals, which come in all the hues of a Scotchman's plaid, have staggering names: sklodowskite, schroeckingerite, tyuyamunite, samarskite, euxenite, among others. In America, the only names you need remember are, in order of richness: pitchblende (found mostly in Canada's Pre-Cambrian shield and a few Colorado silver mines), uraninite (Steen's Big Indian lode claim), and carnotite (almost everywhere else in the 48 states, but especially abundant on the Colorado plateau).

Most uranium occurs in the Western highlands, because, for some mysterious reason, radioactive ores originated around volcanic activity. Its basic mineralogy is still unknown. Strangely, Nature has managed to concentrate unusual wealth of the oxide in petrified wood, possibly through the reducing action of carbon as cell fibers were being replaced by silica. Such arboreal bonanzas are the result of tremendous geological upheavals; the percentage of uranium in plateau "wood" has been



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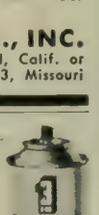
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Petrified wood always makes a rock collector's eyes light up with pleasure, and Arizona's silicified stumps are especially noted for their beautiful colors when cut and polished. No doubt, the new national hobby of "rock-hounding" accounts for a large proportion of the amateurs who roam the great out-of-doors in search of agate, tiger's eye, carnelian, opal, and now uranium.

Wealth in abandoned mines

At the Yellow Cat Mine, south of Thompson, Utah, Charlie and Owen Cato have been a father-son team working over the old vanadium dumps. Carnotite was thrown away during World Wars I and II when this and some 40 adjacent mines were being worked for vanadium, the steel hardener in armor plate. Both men considered themselves experts at prospecting for uranium.

One day, a casual rock hunter from Denver dropped in looking for petrified palm roots, jasperized dinosaur knuckles, and lithophied lizard tails—all of which are found in the sedimentary sandstones of the plateau's 250,000,000-year-old Morrison formation.

"He found a whole petrified log of yellow carnotite, right where I'd walked over it hundreds of times," Owen recalls ruefully. "The A.E.C. is rumored to have paid him nearly a quarter of a million dollars for the radium and uranium it contained—and just one big log!"

A carnotite log today is what a pocket, or vug, of solid gold nuggets was to the gold muckers of 1849. Everybody is trying to find one, and now and then someone does. Whenever a uranium mine tunnels into a subterranean stone tree, the stock jumps.

Western mines abandoned since the gold-rush days are good places to hunt uranium. All over the plateau, countless dumps are being shoveled onto trucks and hauled to the nearest mill. At an average of $35 a ton, one man, a former schoolteacher, cleared $25,000 for himself and a helper.

But as Michigan State Geologist G. E. Eddy explained to a group of potential prospectors: "All that clicks is not atom bombs." Because of the relative ease of prospecting for uranium, the belief got around that all one had to do was buy a Geiger counter, carry it around till it chattered at some rock like Spanish castanets, then stake a claim, notify the A.E.C., and await the royalties. But "it ain't necessarily so!" Often several years elapse between discovery and pay-off.

Serious prospecting for uranium is not easy, and it can be expensive. Many high-grade deposits that set a Geiger counter chirping exist only in small noncommercial pockets that do not pay to mine. Actually, from discovery to jack pot entails a lot of hard work. Most uranium money was made by those who knew what to look for and how to sew it up with a proper claim. Get-rich-quick sharpies are limited to seeking a large vein of pitchblende (a blackish, metallic, iron-heavy rock with a greasy luster) or a very large deposit of comparatively low-grade carnotite. Neither is a promising possibility any longer.

Don't mortgage your home and quit your job with the idea that it's easy to find a million dollars in uranium. It isn't. Those who know will tell you that where one man locates a jack pot, several hundred do not.

A word to the wise

Dirt roads anywhere back of the paved highways are as rough and rugged as any wagon track of the Conestoga era. A man can still get lost and perish of thirst within a quarter mile of a transcontinental highway and never realize his location. The West still has sharp claws. Take good tires, extra gasoline, water and grub, even though the nearest town may be less than two hours away. For the inexperienced, a compass and the know-how to use it are musts.

Any man starting out to prospect should read up on the mining laws of the state where he does his hunting. It profits a man little to find uranium, then have someone nose him out of it by a claim stake.

Staking a claim

It's easy to stake a mining claim. Find a deposit and pace it off 600 feet wide by 1,500 feet long, marking each corner with a pile of rocks. In the center—presumably the middle of your mineral discovery—build a rock cairn. Inside this, place a tobacco tin, bottle, or other weatherproof container with a form filled out according to the state's requirements. Such forms are generally available for a dime at every grocery store in a mining area. Then hurry to the nearest courthouse to register your find with a $1 fee before somebody else jumps your claim. That's all. You can stake as many claims as you like. But to keep them, you must do $100 worth of work a year on each one, which may include any relative labor to building a road.

Most of America's discoveries are little more than enriched dirt or rock. The A.E.C. classes as good ore anything containing 1 percent uranium oxide, or 20 pounds to the ton. After all, it only requires 80,000 pounds of carnotite ore to refine down to 1 pound of U-235 for use in nuclear reaction chambers! Paying mines are now being worked on 1/10 of 1 percent. On 1-percent ore, a man can splurge a little. If he finds 2-percent rock, he can tell his weekday boss off and start living for himself. At a lucky 3-percent, he can buy mink coats for his wife and daughters. Anything above that is sheer sinful luxury, and Uncle Samuel grabs most of it in income taxes.

How prospectors cash in

The usual way to cash in is by outright sale to any private company willing to buy your claim on speculation. It is not too much to ask $5,000 for a promising strike. In hobby magazines, individuals often advertise specimen ore at a dollar an ounce and up, and some supply schools and scientific groups with selected samples on a mail-order basis. Of course, the jack-pot millions go to the finder with a

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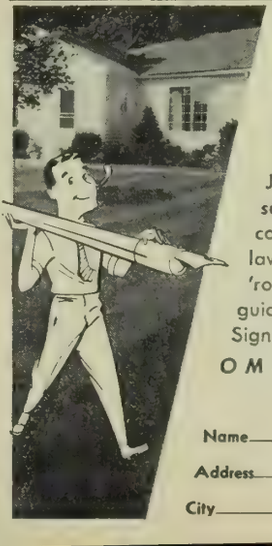
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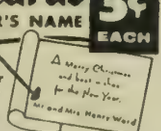
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Uranium hunt

Continued from preceding page

business head and mining know-how who organizes his own mining company, digs ore, hauls it, and markets it himself to one of the A.E.C. or Vanadium Corporation mills.

The real incentive for prospecting began about three years ago when the government upped the old A.E.C. bonus of $10,000 for 20 tons of 20-percent uranium oxide (U_3O_8) to $35,000, at the same time easing restrictions on ore quality. Twenty-percent ore is almost unknown outside Gilbert La Bine's pitchblende mines in far northwestern Canada.

Since carnotite ores are specifically exempted from the A.E.C. $35,000 bonus—reserved for 20-percent pitchblende-rich ore—a cash per-pound incentive bonus is alternatively paid by the A.E.C. This is a 10-year guaranteed price for raw ore, F.O.B. at shipping point, less the cost of refining it, and amounts to $1.50 per pound for ores assaying 10 percent uranium oxide to $3.50 for ores assaying 20 percent or better. Thus, the maximum bonus obtainable from new mines varies from $15,000 to $35,000, depending on the grade of ore delivered.

Carnotite ores require a complicated reduction process, so one's only market is the Vanadium Corporation of America. You will never own any of the ore you find, for Uncle Sam has decreed that all uranium deposits are his. But he pays you well for finding it.

A 10-pound sample

Payment is made on delivery of ore to the nearest mill or purchase depot. Or, a lucky finder can bundle up a 10-pound sample, with complete information on its location and character, and send it to: U. S. Atomic Energy Commission, P. O. Box 30, Ansonia Station, New York 23, N.Y., Attn: Division of Raw Materials. They'll guide you from there on in if you have something hot.

One nice thing about uranium prospecting, you are not competing with the United States Government! All discoveries made by the A.E.C. geologists are turned over to private corporations for development. You may sell your ore to Uncle Sam, or to any private person or company licensed to buy uranium, provided you obtain a license from the A.E.C. to sell. Detailed instruction may be found in the A.E.C. pocket handbook.

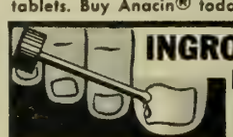
It's no wonder Geiger-counter sales have skyrocketed all over the North American continent. New discoveries are being made monthly in Montana, Idaho, Florida, Alabama, Missouri, New England, and the Pacific Northwest. One has only to write to the Geological Survey, Washington, D. C., and ask for a list of bulletins covering any desired area. Write-ups and maps are available to everybody, for the "people's mineral" is in demand, and it is being found in most of the 48 states by ordinary citizens like you and me.

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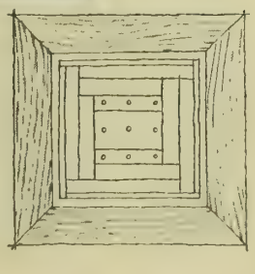
Buy Only DFPA-Grademarked Panels

Garden extras to build now

Begins on page 44



Unusually handsome plant box for important spot is made of wooden strips, as sketched below. Note drainage holes bored in bottom of soil pocket and air space below. Eckbo, Royston, and Williams, designers







Always good for a laugh is a hobby horse of this breed. Several small riders can mount at once, and it easily supports a teeterboard on occasion. Scrap 1-inch lumber, saw, hammer, and nails will produce legs and braces. Back is a 4x4, head of inch lumber cleated to double thickness

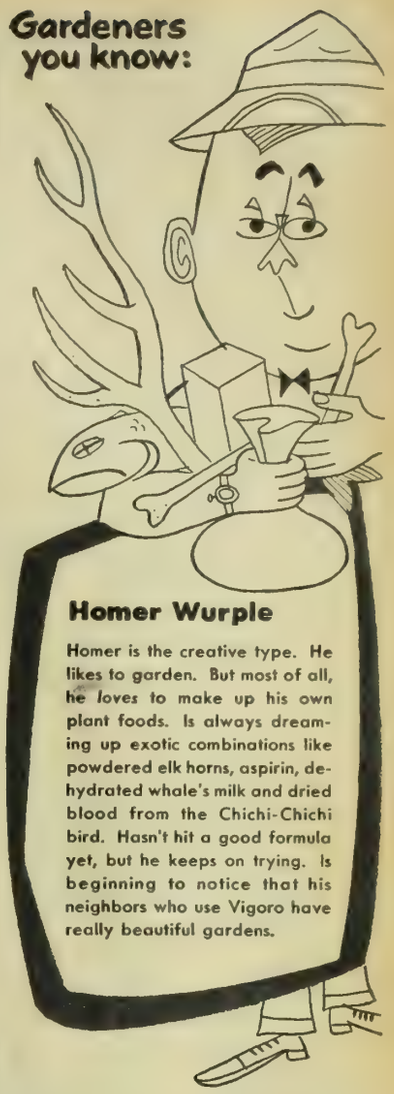


A compass rose of brass set into the masonry of a terrace is a nice way to let visitors know how your property lies, by indicating true north and other directions. John M. Clark home



Moving shadow cast by the gnomon or finger of a sundial holds interest of all comers. To tell true sun time, gnomon must meet plate at angle same as latitude of spot it stands on

Gardeners you know:



Homer Wurple

Homer is the creative type. He likes to garden. But most of all, he *loves* to make up his own plant foods. Is always dreaming up exotic combinations like powdered elk horns, aspirin, dehydrated whale's milk and dried blood from the Chichi-Chichi bird. Hasn't hit a good formula yet, but he keeps on trying. Is beginning to notice that his neighbors who use Vigoro have really beautiful gardens.

Sure, there's a little bit of Homer in all of us. Gardening just wouldn't be gardening if you couldn't get excited about new things.

But in gardening, too, it's also nice to have some "old reliables" to fall back on. Tried and true varieties of roses, for example. Also Vigoro—complete, balanced plant food.

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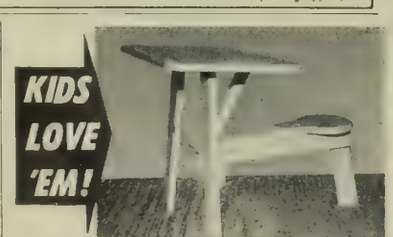
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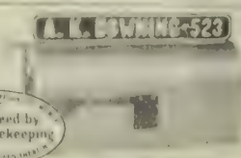
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Unusual cover for a tissue box is blonde wickerware, imported from the Orient. Keeps tissue box covered when hanging on wall or resting on the table. Looks smart anywhere in the house. *Wicker Tissue Cover*, $1.50, ppd. Order from Lowe & Sons, 490 N. Los Robles, Pasadena 4, Calif.



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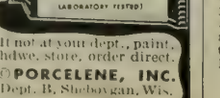
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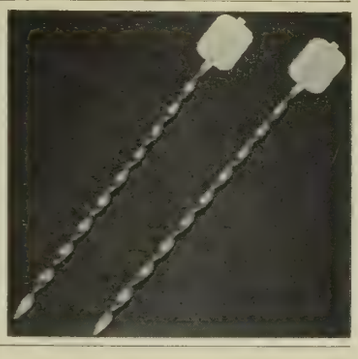
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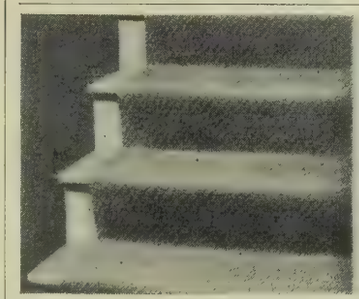


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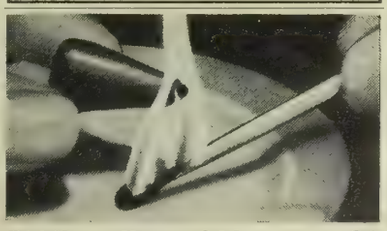
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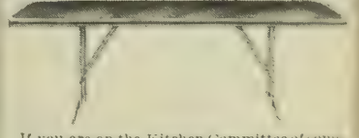


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August, 1954

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PHOTO BY E. SHAFER

Can you name this well-known breed?

Puppies can fool you. They all start out cute and cuddly—but from then on, anything can happen!

It's embarrassing to think you're getting a small round dog—and then see him turn into a rangy giant! But if you get a pedigree with your dog, you know what to expect. He's "trademarked" as a cocker, or a kerry blue, or a collie.

In fact, that's one of the reasons for trademarks, isn't it? They protect you against the unexpected. You see a familiar brand name, and you know you can take the article home with confidence.

Most manufacturers respect their trademarks because they know that you respect them. Only after a product has proved itself, through careful tests and daily use, will they let it wear an honored brand name. And whenever they can make it better than the next brand, they do so gladly.

This competition is one reason you're sure of finer and finer values from the brands advertised in this magazine. Get to know them well, and then *name* your brand—to better your brand of living!

Oh yes—the puppies in the picture above are Miniature Poodles.

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INCORPORATED
A Non-Profit
Educational Foundation
37 West 57 Street, N.Y. 19, N.Y.

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Sell CHRISTMAS CARDS $1.25 & UP
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(Be sure to see and compare these before starting to sell.)
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You will earn more money —in full or spare time— Don't delay. Act today.
SEND NO MONEY WRITE FOR APPROVAL SAMPLES TODAY
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Dept BH-8, 139 Duane St. New York 13, N. Y.

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FOR GAS
FOR OIL
VAPORITE
AUTOMATIC-DRIP HUMIDIFIER
FOR COAL
FREE CATALOG
Take danger from hot blasting furnace air with soothing, healthful moisture. Cut down colds. Keep right moisture in room. Water drips automatically in sizzling hot pan. Produces almost instant vapor. No old fashioned stagnant pool of water. Completely assembled. Low cost. Write.
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DWARF FRUIT TREES
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Also full line of Fruit Trees, Plants, Shrubs, Evergreens, Perennials. Write today for FREE CATALOG.
WHITTEN NURSERIES, Box 13, Bridgman, Mich.

Cluttered closets

Begins on page 56

Follow these tips for an easy-to-use closet

▶ Sort and eliminate. Many things in your clothes closet can be better stored elsewhere. Pack away your out-of-season clothes, or hang them in garment bags on a rack in your basement or attic. Keep coats and men's hats in hall closet (a woman's hat is part of her costume). Put large suitcases and seldom-used objects in your less-handy storage spaces.

▶ Group types of clothing and accessories for easy selection, and according to the user. Separate men's and women's articles wherever possible.

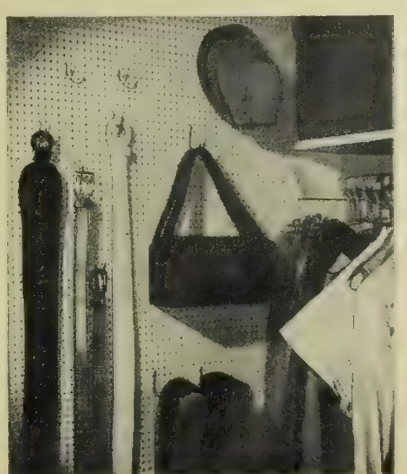
▶ Place articles within easy reach to eliminate bending and stretching as much as possible. Use a small closet step stool to help you reach your less-used items stored on higher shelves.

▶ Eliminate piling items on your shelves—except special boxes for hats, blankets, etc.—that open from the front, so you can select what you want without restacking. Avoid piling belts, handbags, and miscellaneous items on hooks.

▶ Keep floor as free as possible for easy cleaning, and to keep items away from floor dust. Any standing rack or stool you use should be easily movable.



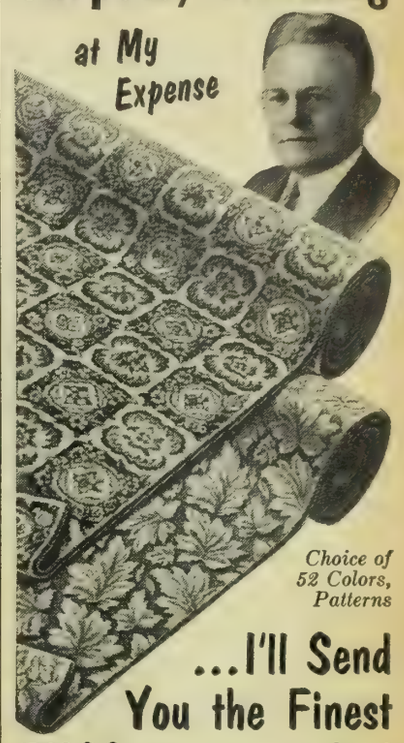
This efficient closet can be purchased ready to assemble—or you can adapt its ideas to your closet. All shelves are adjustable. Center section organizes shoes, purses, and other accessories. Handbag holder is a rubberized rack for storing dishes



Perforated hardboard can put an entire wall to work for handy, flexible storage space. . Hooks come in a variety of shapes and sizes for different items, can be easily shifted to suit your needs.

Note the special holders for slippers that can't be held on a regular shoe rack.

"Send Me Your OLD RUGS
Carpets, Clothing at My Expense



Choice of 52 Colors, Patterns

...I'll Send You the Finest RUGS you ever had for So Little Money."

Walter E. Olson, Pres., Olson Rug Co.

It's EASY—It's like Magic. No matter where you live, ***Write Today*** for beautiful, FREE, *80th Anniversary* Olson Rug and Decorating Book in full colors. Your material is picked up by Express or Freight and sent to the Olson Rug Factory, where . . .

The Valuable Wools, etc. in discarded rugs, clothing, are reclaimed like new, sterilized, shredded, bleached, merged, carded with choice new wools, re-dyed and woven in a week into deep-textured, new, two-sided . . .

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. . . with the thrilling twist-weave beauty of luxury-priced wool broadloom rugs—fine enough for any home —at a fraction of the cost.

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THE MAN NEXT DOOR®



What I like about Bob Hannelly, Ph.D., our cultured neighbor, is that he's so sympathetic. Shining his car yesterday, he looked over as my Christine was gently cold-creaming my shoulders after I'd unwisely played tennis under the hot sun. "Hey, Chris," he shouted, "when you're ready to start on the chrome, better try some of this polish. It's just dandy for those old, rusty jobs."

+ + +

Our Junior is the only boy on our side of the street who doesn't have one of those new blue-and-white, polka-dot shirts. It didn't seem quite fair until his mom mentioned that he's the only one with a big patch of blueberries and a new catcher's mitt.

+ + +

Any time now, you can tell what kind of people those new neighbors are: Do they take vacations from or with each other?

+ + +

Ned Preston fixed that fellow who's always saying dogs aren't very smart. Ned told him to call the Prestons' dog, Spike. "Come here," the fellow shouted, and Spike came. "Now," challenged Ned, "see if *you* understand what *he* says"—and he made the dog bark.

+ + +

"Grandma thinks I'm loafing," Grandpa Hillis confided as we drove in and caught him relaxing on the front porch while Grandma was in the kitchen preserving some fruit. "but I'm busy trying to figure out how to can some of this August weather for next winter."

+ + +

I like this sign on Bill Tanner's filling station, where I trade: "No smoking. Your life may not be worth saving, but gas is!"

"I'm a little confused," admits neighbor Reg Manning. "The paper says American Indians are promised freedom from federal controls as soon as they demonstrate economic maturity. Next column says the U. S. debt is over $270 billion."

+ + +

"Heat expands things, all right," I overheard my head lady telling Grandma Hillis the day the mercury zoomed to 92. "Burt's been stretched out in the hammock all afternoon."

+ + +

"Stop bragging about the hours you put in at work," my mother told me yesterday when I came home in a sour mood. "Let us hear about the work you put into your hours."

+ + +

My kids are welcome to keep everything else I've given them, if they'll just return my love.

+ + +

Junior and his pals decided to sleep overnight in a tent in our back yard, but they adjourned about 11 p.m. and went home to their beds. It was dark out there, they admitted, but they didn't give a hoot—until that owl in the sycamore tree did.

+ + +

I must teach our Judy, 10, to keep her mind on what she's saying and not hesitate, the way she does, in the middle of a sentence. It's very disturbing when she says things like: "When I grow up, I'm going to marry someone real nice like Daddy . . . . . did."

+ + +

We could have room for more summer fruits and frying chickens in our food freezer if the kids would let me toss out January's icicles and snowballs.

Woke up suddenly one night last week and couldn't go back to sleep for half an hour. I'd had a terrible nightmare about my next-door neighbors, and I felt so sorry for them. I dreamed the tax man had come around and appraised their house for what it's worth to us with them in it.

+ + +

You want to get the best, surely. Then get the best out of yourself, not the best of somebody else.

+ + +

Neighbors Emberlin, Bell, Bayless, Preston, Hannelly, and I have licked the summer yard-work problem. We take our power mowers in hand each Saturday noon and have a grand neighborhood grass lowering. The kids haul out the cuttings, the wives haul out the the food, and we all sup at sundown under our trees. You needn't envy us; emulate us.

+ + +

You've come to the end of a perfect day if—in it, you have hurt no one needlessly, gained nothing by another's loss, gladdened one life for one small moment . . . you have revered your God, loved your neighbor, been true to your country and the best that's in you . . . your neighbor's dog trots out that you may bend to pat him, and your own, with wagging tail, hails riotously your coming . . . the family cat rubs his welcome against your ankle, his engine purring . . . the house that you come to tugs like a magnet, seeming to say, "Here it's been happy all day; hurry and share it"—then, inside, your riches around you, heads bowed at the table, these will be more than words: "We thank Thee . . . ."

Burton Hillis



Garry Moore invites you to try All-New Ipana ...on this special Ipana-Tek bargain offer



STAR OF "THE GARRY MOORE SHOW"—CBS-TV NETWORK, MON. THROUGH FRI.

New flavor! New cleaning! New anti-decay WD-9!

All new Ipana and Ipana A/C now on sale contain anti-enzyme WD-9 (Sodium Lauryl Sulfate)

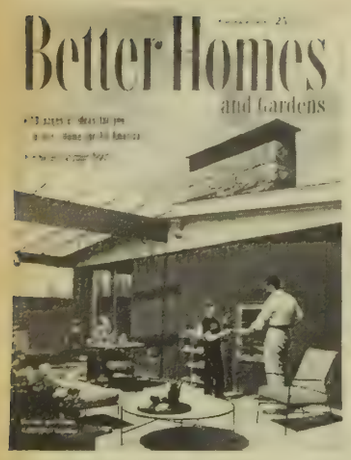
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"NEW IPANA is *new* all the way through," says Garry Moore. "I like it better than ever—and I'm sure you will, too."

Here's why Garry is so sure:

- Wonderful new minty flavor — the 2 to 1 choice of men, women and children who tested it.
- Twice the cleansing foam—*deep*-cleans between your teeth, where tooth and breath troubles usually start.
- Destroys most decay and bad-breath bacteria with WD-9. Just follow package directions.

Why not try new Ipana now? Save 37¢ on the finest tooth paste and finest tooth brush you can buy. Look for the special combination at your store. Supply limited—so hurry.



Get to know the Home for All America — one of the most versatile and beautiful houses ever published. See it here, beginning on page 57. Cover photograph was taken by Peter Nyholm

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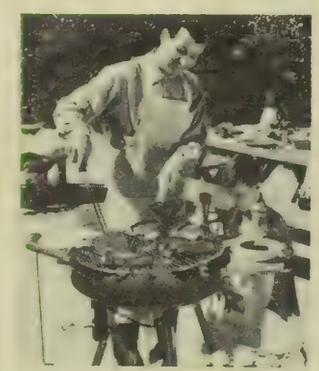
Don't miss these features!

What's the best grass for your lawn?

Here's good news to use right now

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They love it dry!

Garden succulents are mule-tough, but pretty as coral. **Page 76**

Barbecue at the Dennis Days'

His steak sauce is out of this world

Page 88

Twenty-four hours to live!

Can we lower infant mortality? **Page 30**



How to do outside painting

Big job or small, you'll find good, sound advice on page 14



Double-duty sewing cabinet, **page 117**

Family Car— Want more miles from a tank of gas? Here's how!

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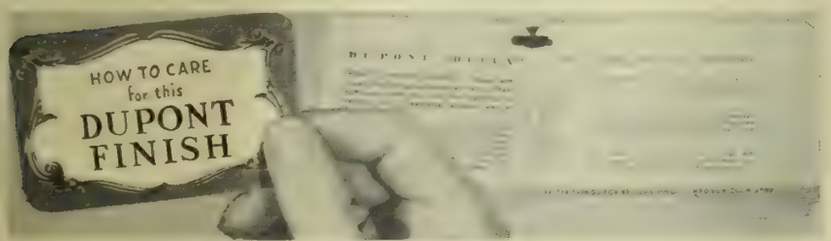
For complete contents, turn the page

Follow these two simple rules for

furniture beauty that lasts and lasts



Investigate the finish first! Never forget to ask the salesman about the finish on the furniture that interests you. Remember—*the better the finish, the better the buy!* The Du Pont "DUCO" Furniture Finish on this dining-room set, for example, has been chemically engineered to resist marring, scratching, cracking, clouding and dulling. That's why, with only the simplest home care, it will *keep* its "showroom beauty" through years and years of constant household service!



Watch for this tag! The Du Pont tag shown above is your assurance that the finish on the furniture is made by Du Pont —a name you've long respected for unquestioned quality. It's useful, too, since it contains valuable information on easy home care!

DU PONT
REG U.S PAT OFF.

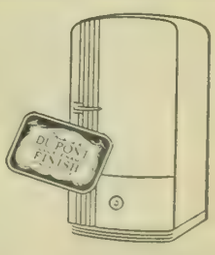
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Reg. U. S. Pat. Off. Reg. U. S. Pat. Off.



P. S. *When you buy appliances, too, be sure they're finished with* **DULUX Enamel** *—America's leading home-appliance finish.*



Chemically engineered to do the job better!



ZIP! Off comes greasy scorch with
BRILLO Soap Pads

Stop cleaning pans the *hard* way! Sturdy, metal-fiber Brillo® Soap Pads clean *faster,* shine pans *brighter!* That's because Brillo has *more* metal-fiber . . . a bigger cleaning surface. And every Brillo Soap Pad is loaded with special-formula soap that contains *jeweler's polish!* Of all cleansers tested, Brillo gives aluminums *twice* the shine—in *half* the time!

BRILLO SOAP PADS (*red box*)	BRILLO CLEANSER (*green box*)
Soap-filled pads	Pads plus cake soap

There's polishing soap right in every
BRILLO Soap Pad!



THRIFTIER!
5 and 12 pad boxes

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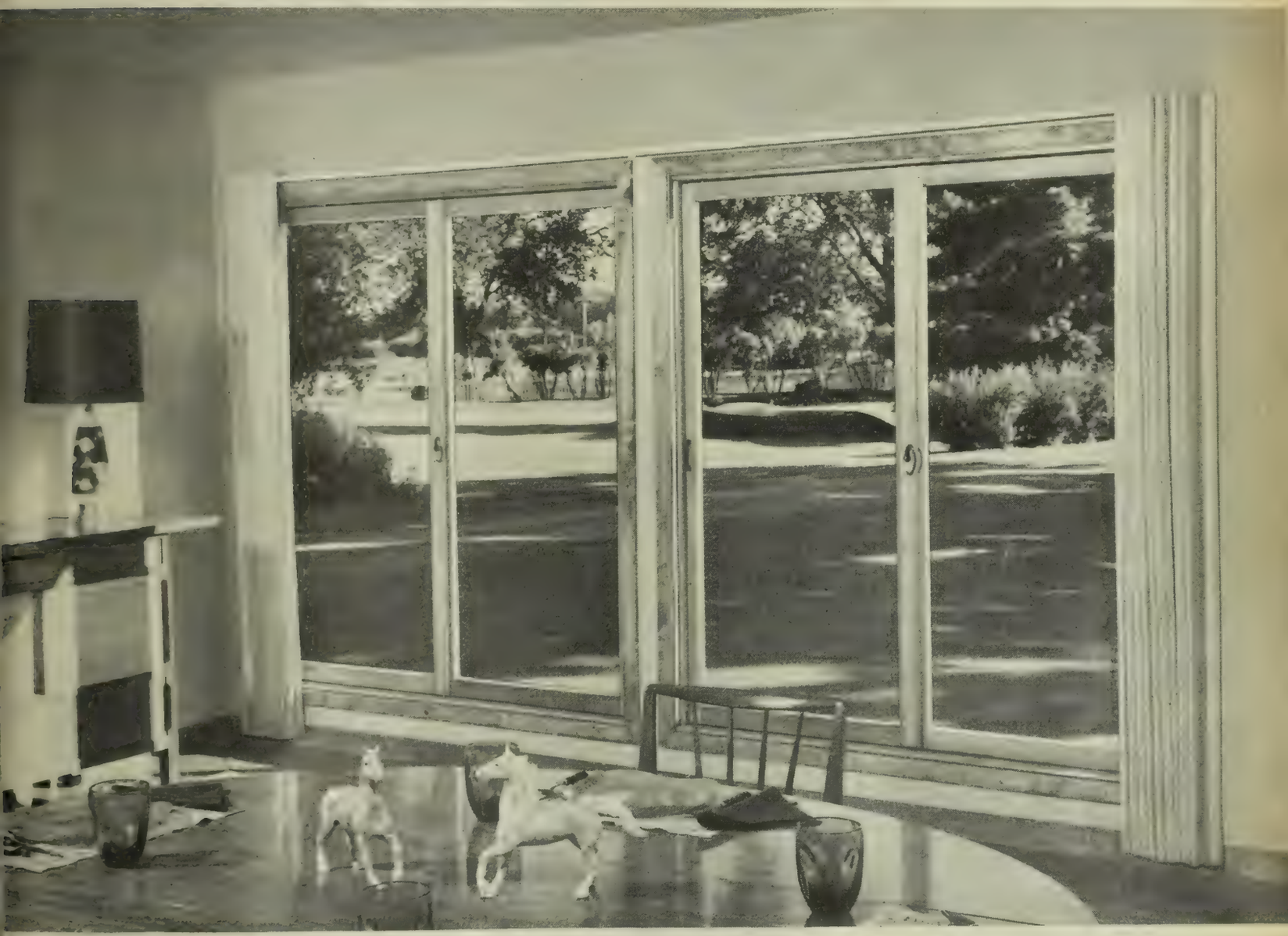
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Framed through Andersen WINDOWALLS, the beauty of outdoors can bring its ever-changing charm to your home.

As you enjoy your family meal, you also enjoy your view . . . and WINDOWALLS open at a touch to let in refreshing breezes. Yet in an instant they close tightly to provide a weatherproof barrier against rain or the cold blasts of winter. Precision-built Andersen windows are both windows and walls . . . WINDOWALLS made of beautiful, insulating wood.

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Serve outdoor beauty with your meals. Andersen Gliding Windows.

YOU GET THESE ADVANTAGES WITH ANDERSEN WINDOWALLS



EASY TO OPEN. Precision manufacture, quality hardware mean WINDOWALLS open easily . . . just like the Gliding Window shown above.



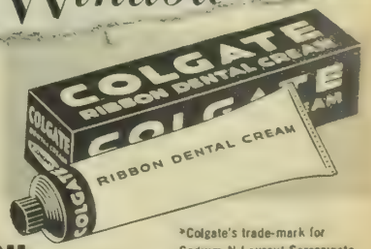
LIGHTWEIGHT STORM PANELS of quality glass set in aluminum frame fit WINDOWALLS exactly. Here panel slips onto Andersen Casement Window.



EASY TO CLEAN. Gliding Windows and Pressure Seal Windows (illustrated) can be quickly removed for safe, easy cleaning inside your home.

Andersen *Windowalls*

...nat remains
...or more! This
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...rives you the surest
... against tooth decay
...red by any toothpaste!



*Colgate's trade-mark for Sodium N-Lauroyl Sarcosinate

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AMATEURS MATCH EXPERTS WITH AMAZING NEW MATERIAL!

Dozens of Fun-Projects Prove Easy-to-Do with

REYNOLDS *DO-IT-YOURSELF** ALUMINUM



Ski-Hi Stilts for Kids of All Ages. Only two lengths of Reynolds *Do-It-Yourself* Aluminum tubing and one piece of bar stock needed. Easi-Bild† Pattern No. 552. —25¢ with coupon

Now *anyone* can turn out handsome, useful projects! All it takes is a few hand or power tools, the yen to "make something" and a supply of this wonderful new material — Reynolds *Do-It-Yourself* Aluminum. You can bend, saw, shape, drill, plane and joint it — just like wood. It comes in sheets, tubing, rods, bars, angles, storm sash, screen sections and handy fasteners to speed your work.

Ask to see Reynolds *Do-It-Yourself* Aluminum in the self-service rack at your hardware or building supply dealer's. And send now — today — for special Patterns and full information.

***Ask your Dealer** about Reynolds Building Products, too, and Liquid Aluminum, the aluminum coating made by leading paint companies.*



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THE FAMILY CAR

Cost-free miles

By Keith Monroe

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These drivers take to the highway in brand-new automobiles. For three days, they drive a tough course through cities, over mountains and desert, competing to coax the most mileage from every gallon of gasoline. The tricks they use to get more mileage can be used by anyone.

No driver in this race breaks any speed laws—although he is required by contest rules to make rather fast time. He just drives cleverly and thriftily, which is enough to get him through traffic as fast as most of the motorists who are constantly outspeeding him. Meanwhile, he is using less gasoline than they do. The average of all cars entered in the race last year was 22.3 miles per gallon.

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Jet getaway ——— Fast

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driving ——✳—— Screeching stop



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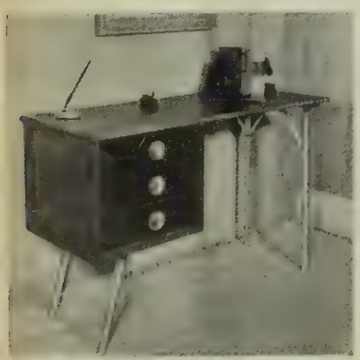
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Now! a yellow holder too

... ALSO RED OR WHITE

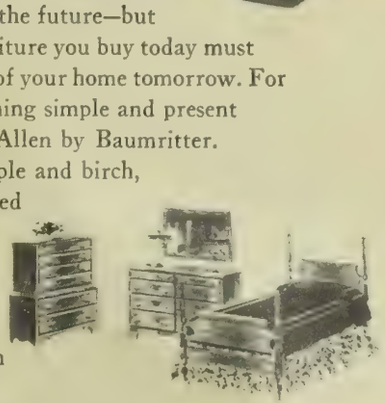
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Your family needs will change in the future—but you can plan for it now. The furniture you buy today must be so adaptable it can be the heart of your home tomorrow. For furniture that makes future planning simple and present living delightful—look to Ethan Allen by Baumritter. Craftsman-built of solid rock maple and birch, finished in a stunning, hand-rubbed brown nutmeg tone, open stock Ethan Allen will grow with your home. Inexpensive too—the bedroom groupings begin at $189,* the living and dining room settings similarly priced.



Ethan Allen
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Cost-free miles from a tank of gas

Begins on page 10

behind at the last traffic light, has made a slow, easy start and has drifted along, watching the next light. He times himself so he reaches it after it turns green, and so he rolls past without having to touch his brakes or shift gears.

For similar reasons, a smart driver always watches traffic situations far ahead. If slow-moving vehicles are blocking all lanes, he slows down long before he's on top of them. Why should he waste gas by approaching them full tilt, and waste more gas by sudden braking when he gets to them? Three to 7 cubic centimeters of gasoline are wasted every time you spill gas out of the bowl by abruptly tramping on the brake pedal, according to Ralph De Palma, veteran king of the world's automobile drivers.

Easing up. Les Viland, a frequent winner in economy runs, has proved that a car can get 20 percent better mileage simply by staying under 55 and easing through traffic patiently enough to avoid braking hard at boulevard stops or traffic lights. Economy-run drivers tread so lightly on the throttle that many of them wear a bedroom slipper for delicate feel. A gentle, steady touch keeps the car rolling at an even speed and saves gasoline. When you drive 65 miles an hour, you are spending 3.86 cents per mile for gas, on the average. But, when you drive at 35, you spend an average of only 1.44 cents.

Moreover, any sudden speed-up to pass another car jostles gas out of the bowl as well as spurting it wastefully out the exhaust. Weaving in and out of traffic means more use of the brakes—and gasoline. The better the driver, the less he has to use his brakes. He not only treads lightly on the gas; half the time, he isn't stepping on it at all. He's coasting, letting the engine do the braking as he approaches intersections or in traffic.

Filling up. By filling the gas tank often, you save money. Air in the tank mixes with gas, leaving moisture which is hard on the motor.

Watching wind resistance. Luggage racks, sun shields, and other extra equipment on the outside of the car add to its wind resistance, thereby causing it to use more gasoline. The same principle applies to open windows. In the keenly competitive economy run, drivers keep all windows tightly shut no matter how hot the weather. Nor do they turn on cooling systems. That uses up gas, too.

These drivers watch tumbleweeds, trees, and even stray bits of paper to see how the wind is blowing. They drive slower when bucking head winds, and make it up on the downgrades or when they have tail winds. On upgrades, the experts leave their motors in high gear until the speed drops to about 25 miles per hour.

Idling with care. Racing an idle motor is a common fault that crops up at stop lights, or when starting a car. Don't race your engine. And don't use the clutch to hold your car on a hill; the brake is safer and thriftier. When you are parked, always shut off your engine. Viland estimates that idling costs most people 1 to 2 percent more gasoline.

Using the windshield wipers. Here's a last-resort stratagem to remember if your tank is almost dry and you're trying to eke out the distance to a gas station. Turn on your windshield wipers! If it is a vacuum-type wiper, it will make each drop of gasoline take you a little farther. One smart driver discovered this stunt in an economy run a few years ago, and got phenomenal mileage by keeping the wipers going for 800 miles. The rules were tightened thereafter to prevent use of wipers except when genuinely needed.

Sparing the choke. Be sure the choke is pushed in as soon as possible after starting. If it's automatic, make sure it's in adjustment.

The above techniques will give any car better mileage, especially in the stop-and-start driving which most of us have to do every day. However, to equal the mileage records hung up in the economy run, you would need to put your car in tiptop condition.

You should adjust the carburetor for a lean mix and a low idle. A richer mixture (more gas with the air) will give you a quicker getaway and more speed, but you'll pay for it in fuel costs.

You also should ask a good mechanic to check your spark timing. An overretarded spark robs you of power, while an overadvanced one means that you waste power. Either way, your gas bill goes up.

A carburetor correction is needed about every 14,000 miles. A really expert tune-up can add 4 to 6 miles per gallon of gas. It's well to remember, too, that timing and carburetor are not always properly adjusted, even on new cars.

The air filter should be kept clean, and the exhaust lines and muffler changed every 30,000 miles. Ask a good mechanic about the right oil weight for your car. De Palma figures that the wrong oil weight can cause a loss of as much as seven-tenths of a mile per gallon.

As soon as you're sure that your car is in good shape and that you are driving it smoothly and expertly, you can stage an economy run of your own to test yourself. Jot down your speedometer mileage when you have the tank filled. As soon as you need gas again, fill the tank once more. Write down the new reading and gas needed.

The first reading minus the second reading, divided by the gallons you used equals your miles per gallon. To get an average, keep the record for at least five fillings. If you've followed the rules, you too can brag about your mileage!



SIMPLE AND EFFICIENT—The ***Bell Solar Battery*** is made of thin, specially treated strips of silicon, an ingredient of common sand. It needs no fuel other than the light from the sun itself. Should theoretically last indefinitely, since it has no moving parts and nothing is consumed or destroyed.

New Bell Solar Battery Converts Sun's Rays Into Electricity

Bell Telephone Laboratories demonstrate new device for using power from the sun

Great and kindly is the sun. Each day it bathes the earth in light, bringing life to everything on earth.

Scientists have long reached for the secret of the sun. For they have known that it sends us nearly as much energy daily as is contained in all known reserves of coal, oil and uranium.

If this energy could be put to use there would be enough to turn every wheel and light every lamp that mankind would need.

Now the dream of the ages is closer to realization. For out of the Bell Telephone Laboratories has come the ***Bell Solar Battery***—a device to convert energy from the sun directly and efficiently into usable amounts of electricity.

Though much development remains to be done, this new battery gives a glimpse of future progress in many fields. Its use with transistors (also invented at Bell Laboratories) offers far-reaching opportunities for improvements and economies in telephone service.

A small ***Bell Solar Battery*** has shown that it can send voices over telephone wires and operate low-power radio transmitters. Made to cover a square yard, it can deliver enough power from the sun to light an ordinary reading lamp.

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BELL TELEPHONE SYSTEM

How to protect your invited guests from an uninvited one!





IF YOU were to burglarize a house, you might very well be attracted by one in which the owners were busy entertaining guests.

Time after time, *real* burglars are . . . and hosts are faced with the embarrassment that follows a theft in which their guests sustain serious losses.

That's why the Travelers Residence and Outside Theft Policy includes protection for your guests against losses of otherwise uninsured property.

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Better still, *make* a free moment now.

If you don't know the name of your nearest Travelers agent, just fill out and mail this coupon.



YOU WILL BE WELL SERVED BY *The Travelers*

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How to do outside

You can't afford to wait until next year to give your house the coat of paint it may need this fall. Do the job yourself with a few inexpensive tools and these tips

You can't put off painting your house expecting to save money. In fact, it actually costs you more *not* to paint, simply because wood not fully protected against the elements quickly rots away, making costly repairs necessary.

The time to paint is the time when all you need to do is dust off the surface and recoat it. If you postpone the job until you have to scrape and burn off a lot of cracked and peeled paint, the surface has to be carefully smoothed and properly prepared—and sometimes replaced—before you get around to swinging a brush.

Painting your house yourself isn't as hard as it sounds. You can spread a lot of paint in a day. The key tools you may need to buy are a paintbrush or two, a scraper, perhaps a calking gun, and putty knife—all tools you need anyway.

Why not step outside and see if your house has assumed a worn and battered appearance while you weren't looking? Has the siding lost its gloss? Trim fading, too? Windows need looking after? How about the gutters? A coat of paint now, during the dry fall months, may add years to the life of your house, and also add to its value.



Tools you may need to paint your house include a good 4-inch paintbrush, scraper, calking gun, hammer, screwdriver, wire brush, ladder, and canvas dropcloth. A 2-gallon galvanized pail makes an excellent container for mixing, and serves as a paint pot, too.

Plan your painting project before you start. Then buy the paint, calking and glazing compounds, plus tools you need. This saves time traveling to the paint store to pick up forgotten supplies.

painting

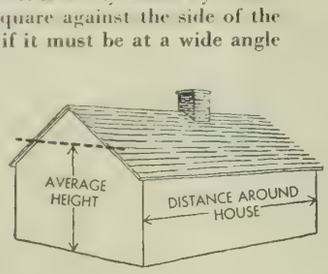
By Richard Nunn



Stand ladder a safe distance from walls—about one-fourth its length away from the house. Make sure it is firmly based by standing on bottom rung, and be sure it's square against the side of the house. Have a friend hold the bottom if it must be at a wide angle

Multiply distance in feet around house by its average height, plus 2 feet for good measure, to get square feet of surface to paint.

One gallon of finish covers about 500 square feet, but check label on cans of paint you buy.



Photographs: Stanley



Mix paint in larger bucket. First pour the greater part of liquid into it. Then loosen up settled pigment in the original container and stir it until it becomes creamy.

Now add liquid from bucket, a little at a time, and stir it in. Complete job by pouring paint back and forth from one container to the other. Reseal and use as needed.

More on page 182

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AIR-O-MATIC

Summer air-condition your entire home for far less than you think! It's already more than *half paid for* if you have installed Oil-O-Matic or Gas-O-Matic Winter Air Conditioning, because Air-O-Matic can be easily added to these or any other approved forced warm air system. Five-year guarantee. Approved by Underwriters' Laboratories.

Learn the big difference in oil heat—cut fuel costs 3 ways!

Oil-O-Matic, the original *Metered Low Pressure* (created by *Williams* more than 35 years ago) cuts heating costs 3 ways: (1) Burns the new catalytic oils that give more heat per dollar. (2) Meters oil drop by tiny drop exactly as needed. (3) Burns oil completely by *double blending* oil and air for a hotter, cleaner flame.

What's more, with its original *Metered Low Pressure*, Oil-O-Matic lasts twice as long as ordinary burners, requires *no* expensive service. Its oil-air nozzle is guaranteed *for life!*

Plus NEW LOW PRICES!

Now *every* home can afford the comfort and economy of a *Williams* Oil-O-Matic, the original *Metered Low Pressure* oil heat. Call your dealer for free heating survey of your home and for estimate based on new low prices.

EW PRODUCTS

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Better Products. Better Made *for better living!*



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Bloomington, Illinois

Please send me FREE copy of valuable booklet, *Oil Heat Buyer's Guide*, name of my nearest *Williams* dealer, and additional information on (check which):

☐ OIL-O-MATIC Oil Heat
☐ GAS-O-MATIC Gas Heat
☐ AIR-O-MATIC Home Cooling and Air Conditioning

Name _____

Address _____

City _____

TUFFY® washes dishes faster, easier

THAN ANYTHING IN YOUR KITCHEN NOW

—because only TUFFY is tough enough to scrub crusted pans
yet gentle enough to wash finest china and silverware



Look how one clean TUFFY replaces soggy dishrags, mops, sponges, messy brushes



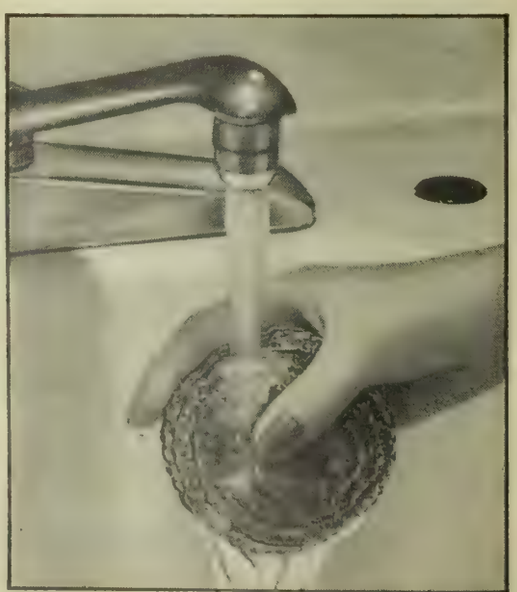
TUFFY cleans glued-on food from plates, without the rubbing, you must do with dishrags, mops, sponges. TUFFY never scratches.



TUFFY washes sticky food from silverware, gets down in fork tines where you dig with fingernails when using soggy dishrags, sponges, mops.



TUFFY scrubs crusted food from pans, does gooey jobs that clog and bend the bristles of a brush. Then TUFFY rinses out clean and fresh.



TUFFY rinses out clean under the tap, because no food can stick to its amazing "wonder-mesh" fibers. Leave TUFFY out on your sink.



TUFFY cleans the kitchen sink. Just sprinkle powder... rub... and even ground-in sink stains disappear! TUFFY can't harm porcelain.

TUFFY SCRUBS YET DOESN'T SCRATCH

never smells, never sours—because it rinses clean



at grocers everywhere

REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

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Have you heard?

Latest Garden News

By Dr. R. Milton Carleton

New outlook on tall corn

Tall corn, once the pride of the Midwest, is under hopeful scrutiny by economy-minded experts. They want to shorten it.

They say there's just too much waste—space, plant food, water—in growing corn 10 feet tall to get two 12-inch ears. Corn doesn't have to grow that tall to make big ears, say scientists at the Illinois College of Agriculture. So they are testing 50 strains of corn that grow from 2 to 5 feet tall.

If short-stalked sweet corn can be developed from these strains, this crop will become a lot more practical in home gardens.

Acid dip stops gladiolus rot

Peracetic acid looks like a good control for storage rots in gladiolus corms. Reporting to horticultural scientists at Madison, Wisconsin, Dr. Benjamin Wolf showed that a 5- to 10-minute dip in a solution of the acid cut the number of infected bulbs to one-fourth as many as in the untreated, control group.

Plant-food form improved

Soil chemists have given gardeners another new tool. It is a new family of plant foods called "chelated" compounds.

The term "chelated" describes to chemists how the compounds are formed, and how they will react when subjected to chemical action in the soil.

Their characteristic stability—which keeps them from combining with other chemicals in the soil and thus becoming unusable by plants—makes them important to gardeners. They remain soluble and usable by plants for a long time after they are applied to the soil.

By applying phosphorous and potash in chelated form, you can use less plant food, and add it less often.

A chemical formulation, tentatively named K-Phos, will be included in some commercial plant foods—possibly by 1955.

Sulfa drug helps elms

Wetwood, a disfiguring disease of elms, has been controlled experimentally with sulfanilamide. This early "wonder" drug has all but been lost sight of since the coming of antibiotics, but apparently does the trick on elms where other materials have failed.

Dr. Curtis May reports in the bulletin of the National Shade Tree Conference that a teaspoonful of sul-

More on page 233



THE COMMANDER GROUP by KLING



Smart and lovely! That's COMMANDER Cherry. This modern, functional bedroom group by Kling has a freshness of design and detail that appeals to the most discerning. Fashioned in SOLID native cherry in a rich new color, CHERRYNUT, the simple lines bring out all the beauty of the rich wood.

Eighteen lovely pieces make up the popular COMMANDER Group. They have concealed drawer pulls. . .a choice of cane or solid wood panels...new drawer arrangements...bookcase headboards...more functional night tables...and many other new features. Ask to see Kling COMMANDER Cherry at leading stores.

Send 25¢ in coin (no stamps, please) for our big, full color booklet "Your bedroom and You." Contains a wealth of information on care of furniture and bedroom decoration and arrangement. Address Dept. BH9, Kling Factories, Mayville, N.Y.

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KLING MEANS SOLID MAHOGANY • MAPLE • CHERRY

New KIRSCH
WINDOW DECORATING
Ideas Galore!



IN FULL COLOR
only 50¢
32 PAGE BOOK OF
Fresh, Exciting
ROOM TREATMENTS

Help yourself to new home beauty! Never before such a stimulating and inspiring collection of beautiful room pictures, complete with practical guidance for obtaining the effects shown.

- More than FORTY full-color room illustrations, traditional and modern.
- Over SIXTY window treatment ideas in all, including how to "widen" windows and what to do with problem windows and corner windows.
- A fascinating section on COLOR!
- Instructions for making curtains, draperies, including Kirsch Easypleat.

Built right into every copy of "*Window Inspirations*" is a unique "slide-rule" color guide that enables you to select — at a glance — colors that "go together."

SEND FOR YOUR COPY!

Don't wait—mail coupon today! Enclose 50¢, or better still, send a dollar and have an *extra* copy to pass along.

Kirsch
DRAPERY HARDWARE

KIRSCH CO., 312 Prospect, Sturgis, Mich.
Gentlemen: Enclosed [ ] 50¢ for one copy of "*Window Inspirations*." [ ] Enclosed $1.00 for TWO, so I will have an *extra* copy to give away to a friend.

Name_____

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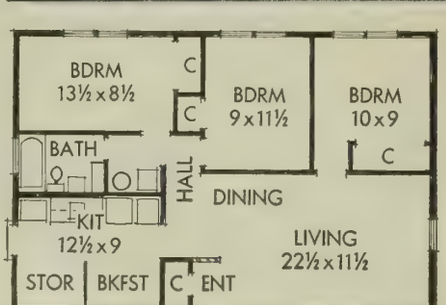
City_____ State_____

This house is built to sell for less

An Indiana builder offers a three-bedroom house for only $6,195—$500 down and $40 a month!

Photographs: Hedrich-Blessing





Small house, but well-directed space means getting more out of minimum square footage. Entry is located to bypass main living area

Another part of the story of how this builder got a lot of house for every dollar invested. Simple design requires less material and less labor. Choice of exterior finishes includes fiberboard with batten strips, or redcedar lap siding, painted or stained

Here's how a family earning $180 a month could buy this house

Let's call on Ted and Mary Morris, a make-believe family, but typical of many others. Ted is earning only $180 a month.

Under Title I, Section 8, the F.H.A. allows the Morrises to borrow $5,700 with terms up to 30 years at 4.5 percent.

The Morrises make the minimum down payment, 5 percent or $300, buying a $6,000 house. They plan to pay their $5,700 mortgage off in 25 years. Here is their monthly plan:

Principle and interest	*$31.69*
Mortgage insurance	*2.30*
Monthly payment	*$33.99*

With taxes and casualty insurance (not more than $10), their monthly investment amounts to $43.99.

Builder V. A. Place of South Bend, Indiana, offers a complete three-bedroom house for $6,195, lot included! And it's one of the best-looking, best-built houses priced for the family with a $45 average weekly income.

How did Builder Place do it? In any price range, size will show up in cost. This $6,195 house is small—just 864 square feet. But that still amounts to only $7 per square foot to build—including a $700 lot. So, though size is held down, a combination of other economies really accounts for the unusual price tag on this house.

First, under Title I, Section 8, of the National Housing Act, certain F.H.A. requirements are eliminated to lower the builder's expenses and to make financing easier for the buyer.

For example, Section 8 allows Builder Place to sell his houses in a subdivision with only gravel or crushed-rock streets as long as they offer all-weather access. Decorating, landscaping, exterior painting, and trim can be left up to the customer. You can do your own work as your budget allows. It's your best chance to make your ideas more than just a file full of clippings. And there's a special pride when you can say "We did it."

Also, this is a *precut* house. Precut is a term you're going to hear more [*Turn to page 2*

Dreft cuts grease the fastest way ever!

(ALL THE GREASE-CUTTING POWER YOU CAN GET FOR DISHWASHING)

...and yet Dreft is so SAFE for my hands!

(A MIRACLE DETERGENT MORE NEUTRAL THAN THE MILDEST COMPLEXION SOAP)



ACTUALLY GETS DISHES CLEANER ...WITHOUT ANY WIPING AT ALL!

New, mild Dreft is a special dishwashing detergent. *Without any wiping at all*, Dreft gets dishes cleaner—cleaner than when you wipe and polish, too.

Instant-sudsing Dreft gives you the best possible grease-cutting power you can get. Dishes practically wash themselves. *You* just rinse and let drain dry. Forget about wiping. With Dreft, your dishes will shine!

Yet with all its wonderful grease-cutting efficiency, Dreft is gentle . . . it actually pampers soft, smooth skin. So you get *both:* speedy dishwashing *and* safety for hands.

A REAL PLUS! WONDERFUL SAFETY FOR YOUR PARTY-PRETTY HANDS!

Now—a dishwashing detergent that is safe for hands—even more neutral than the mildest complexion soap. New, mild Dreft! It contains *no harsh ingredients.*

Think of it! Gentle, neutral suds that actually pamper soft, smooth skin. That means a lot to every woman who's proud of her hands, but must do dishes every day!

Yet remember—Dreft cuts grease the fastest way ever. So you get *both:* safety for hands *and* speedy dishwashing.

GET DREFT AND GET BOTH

dreft—for cleaner dishes without wiping

dreft—for the safe care of your hands



Colors shown are Gulf Gray with White 5521, Brazil Brown with White 5722, Red Wing Red with Maroon 5333 and Yosemite Yellow with White 5832—selected from the beautiful range of Goodyear ALL-Vinyl Flooring hues.

NO grease-spotted walls!

NO costly, dirt-catching metal trim on counters!

NO baseboards to clean!

NEVER NEEDS WAXING!

NOTHING quite equals the carefree protection and lasting beauty Goodyear ALL-Vinyl gives to floors, walls and kitchen counters!

You'll quickly discover why, the moment you compare exclusive Goodyear ALL-Vinyl Flooring with any other "vinyl"-type material on the market.

Special *all*-vinyl compounding gives it greater wear- and scratch-resistance—superlative resistance to denting and staining.

Exclusive factory pre-polishing gives it the amazing, natural, lasting luster which makes Goodyear ALL-Vinyl *never require waxing!*

The *all*-vinyl construction—with excellent flex strength both laterally and longitudinally—makes it possible to curve Goodyear ALL-Vinyl to virtually any coving contour. Good-bye dirty baseboards and counter-top trim!

Why not say hello to your nearest flooring dealer and see for yourself—see Goodyear ALL-Vinyl in its bewitching range of stunning decorator colors?

FREE DECORATOR'S BOOKLET

including color chart and room suggestions! Address postal card to: Goodyear Flooring Dept. U-8312, Akron 16, Ohio

It's just like having EXTRA HELP in your kitchen—with

GOODYEAR All-Vinyl Flooring

FLOOR TILE · WALL · COUNTER TOPS—BY THE TILE OR YARD



building future. It means elimination of waste. It means savings in time, labor, and materials. By producing wall panels, studs, joists, rafters in numbers, under shelter away from the site where weather isn't a working factor, you have the same assembly-line efficiency that made automobile ownership possible for you as well as your rich Uncle George.

By precutting materials, Place is able to ship the structural "parts" needed to build this house to builders within a 250-mile radius of South Bend.

Here, simplicity works for you [illegible] costs in many ways. In plan: William Weist designed a rectangular-shaped house (36x24) for easier framing, more-flexible room arrangement. In design, lines are straight, clean. Also, there is no conventional ceiling, so rooms have a more spacious air and greater interest with the ceiling following the easy slope of the roof.

Inexpensive but sturdy materials are used throughout. Walls and ceilings are gypsum board. Floors are concrete 4 inches thick. Exterior is either fiberboard and battens or redcedar lap siding.

Plumbing in the kitchen and bathroom is back-to-back for additional savings.



In an area 22½x11½ feet, there are four zones open to one another, making all seem larger (living, dining, entrance, and hall). In the living zone, furniture is arranged to create separation from the entrance (behind chairs at right). Roof overhang proves an effective antidote for glare of summer sun on big window area in living zone

More on next page



lew space-saving Air Conditioner Cools your entire home

Located in the attic, basement or outside the house, this Westinghouse unit cools every room at the same time.

Space scarce? No basement? Want to air condition your entire home—without a big, bulky unit? Then call your local Westinghouse Air Conditioning dealer. Ask him about the new 2 ton UNITAIRE®. It connects easily into any forced warm air heating system to cool the average home.

Just 23 inches high; 30 inches wide; 37 inches long—it saves space two ways. First because of its extremely small size . . . and secondly because it can be mounted on the basement ceiling or floor, attic crawlway, or completely hidden in a closet.

Cools your entire home without using water.

By adding an air-cooled condenser to the UNITAIRE, *you completely eliminate the need for water.*

Your local Westinghouse Air Conditioning dealer is listed in the Yellow Pages of your phone book. Call him for details on the space-saving UNITAIRE. Or write directly to Westinghouse Electric Corporation, Air Conditioning Division, Dept. BH9, Hyde Park, Boston 36, Mass.

WESTINGHOUSE AIR CONDITIONING

YOU CAN BE SURE...IF IT'S Westinghouse

J-80414

Time after time after time...



A Product of General Foods

For only a fraction of a cent **Calumet** Baking Powder insures baking success!



Second dining area in kitchen is for eat-and-run or family breakfasts. Windows were located wherever family would logically gather. Storage space and clothes dryer are beyond partial wall at center. Door (right) is to side yard, where garage or carport could be attached

Save to ½ by mail

Make your own drapes from our fine fabrics

Free instruction booklet
Pleating tape, traverse rods, pin-hooks available

- **Carabao Nubby Weave $1 a yard**
  Turquoise, Spruce, Seafoam, Lime, Leaf Green, Light Beige, Fawn Beige, Rose Beige, Tearose, Cocoa, Ice Pink, Rosedust, Ashrose, Natural, Straw, Gold, White, Grey.
- **Carabao Shantung Weave $1 a yard**
  Grey, Beige, Lime, Rosedust, Turquoise, Cocoa, Gold, Mint Green, Hunter Green, Seafoam, Celadon, Red, Off White.
- **Carabao Textured Weave $1 a yard**
  Celadon, Red, Lemon, Ashrose, Hunter Green, Eggshell, Lime, Wine, Beige, Leaf Green, Grey, Gold, Brown.
- **Carabao Sheen Weave $1 a yard**
  Red, Celadon, Brown, Eggshell, Gold, Hunter Green, Beige, Lime, Wine, Driftwood, Ashrose, Lemon, Leaf Green.
- **Carabao Metallic Print Shantung $1 a yard**
  Rose, Gold, Grey, Copper, Seafoam, Beige, White.

Custom Made Drapes

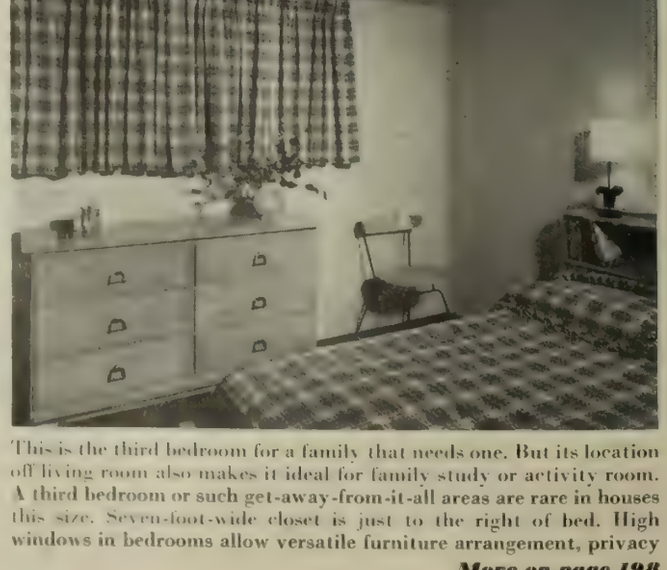
approx. $1.50 a yard

We will custom make to your window size from all the above fabrics. Lined drapes also available.

SEND 25c FOR SWATCHES OF ALL COLORS OF ALL FIVE FABRICS

CARABAO SPECIAL PRODUCTS COMPANY, Dept. BS7
950 Columbus, San Francisco, California

Send me complete info., prices, measuring directions. ☐ Enclosed is 25¢ for swatches.
please print
NAME _____ ADDRESS _____
CITY _____ STATE _____



This is the third bedroom for a family that needs one. But its location off living room also makes it ideal for family study or activity room. A third bedroom or such get-away-from-it-all areas are rare in houses this size. Seven-foot-wide closet is just to the right of bed. High windows in bedrooms allow versatile furniture arrangement, privacy

More on page 198



"I'm leading a glorious double life thanks to my wonderful

Republic Steel Kitchen!"

"Small wonder I'm in love with my small-wonder kitchen! You see, I'm not only getting more out of it—I'm getting *out of it more,* as well.

"Meal getting is a breeze in this beeline arrangement—with our dining area only a fancy two-step away. There's a world of storage in those spacious cabinets above and below the stay-lovely stainless steel counter top. And tho' it looks custom designed, actually my kitchen came right from Republic's big, ready selection. Loaded with features like hushed nylon-glide drawer action, adjustable shelves, a mixer lift shelf, space-saving shallow drawers and a handy pull-out cutting board, my Republic Steel Kitchen still cost no more than an *ordinary* one.

"We've never used the traverse drapes designed to close off the kitchen. Why hide something so immaculately beautiful?"

Get the Most For Your Money! Prove it to yourself Republic Steel Kitchens give you the most for *your* money. Visit your Republic dealer. Compare on Republic's chart the list of features that five other leading brands *together* don't give you, even as *extras.*

The World's Most Modern Kitchens



REPUBLIC STEEL
Kitchens

You'll want these idea booklets if you're remodeling or building

Check those you want, and enclose necessary coin for handling and mailing. One booklet, 25 cents; two for 40 cents; three for 50 cents. Address: Republic Steel Kitchens, Department A, 1038 Belden Ave., Canton 5, Ohio. **BHG-449**

- ☐ For remodelers, "101 Ways To Make Awkward Kitchens Behave"
- ☐ For new home builders, "Praise-Winning Kitchens"
- ☐ "How Mary and I Installed Our Own Republic Steel Kitchen"

Name _____

Address _____

City _____ Zone _____

County _____





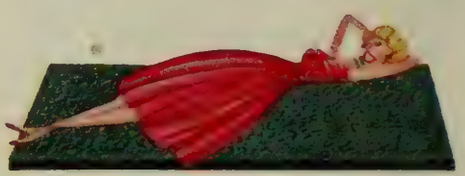
Dear Jane: Come visit us please!
You'll enjoy our new comfort and ease.
Let me tell you why, it's so easy to buy
...Those Heavenly Carpets by Lees



Lees Carpet Selector— a wonder you have to see, to believe! Makes carpet shopping in the store so easy. All the lovely Lees colors and textures at your fingertips, to match and compare. We picked Lees Nugget, a rich hard twist.



Easy, sensible prices kept the pressure off our family purse. Lees Carpets come in a wide assortment of colors, weaves and patterns, priced to fit any pocketbook. You'd really be surprised at how little a Lees Carpet costs.



Rest and quiet moved right in the day we got our Lees. Now the children can romp and play to their hearts' content—still there's no clatter, clamor or jarring noise now that we have Lees Nugget on our floors and stairs.



"Don't way-relax!" is our new family motto! Those heavenly carpets by Lees are so easy to clean . . . Susie just adores doing the vacuuming for me. No rubbing, scrubbing, polishing, or waxing around our house any more!



Peace of mind goes along with safety underfoot. Our Lees Carpets keep the children from bumps and drafty floors. The soft resilient pile of Lees Carpets under our feet gives us a grand feeling of security. Love, Betty.



P.S. I can't write anymore —
The postman just came to the door!
Guess I'll ask him inside...
for a look at "our pride"
Our luxurious Lees carpeted floor!

FOR THE NAME AND ADDRESS OF THE AUTHORIZED LEES CARPET AND RUG DEALER NEAREST YOU, PLEASE WRITE TO: DEPT. NO. 1



JAMES LEES AND SONS COMPANY, BRIDGEPORT, PENNA. OTHER FAMOUS PRODUCTS: COLUMBIA • MINERVA AND BEEHIVE HAND KNITTING YARNS

Unique

ELECTRIC ALARMS



WESTCLOX MOONBEAM

Wakes You Silently

Moonbeam's first call is *silent*—a blinking light which coaxes you into wakefulness without disturbing the rest of the household. If you fail to shut it off within a few minutes, the blinking light is joined by an audible alarm. A Westclox exclusive, Moonbeam is a real boon to the hard-of-hearing. Only $10.95. Luminous dial, a dollar more.



WESTCLOX GLO-LARM

Glows in the Dark

A hidden light glows through the dial, clearly outlining hands and numerals. You can read the time at a glance, but your sleep is not disturbed by its soft, comforting glow. Light adjusts to Dim, Bright—or Off. Bell alarm. Beige, aqua green or ivory. The price? Only $8.95.

Price does not include tax, and is subject to change

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Electric Clocks

Made by the makers of Big Ben

La Salle-Peru, Illinois

PRODUCTS OF GT CORPORATION

There's news in medicine when—

- ▸ *"Super" cortisone brings relief to arthritics*
- ▸ *A pill drives away the blues*
- ▸ *Hormones make middle-aged women look younger*
- ▸ *A new ulcer drug promises relief*
- ▸ *Atomic medicine helps heart patients*

By John Geiger

A new supercortisone, 100 times more potent than the original hormone and 25 times more powerful than hydrocortisone, brings dramatic improvement to victims of crippling rheumatoid arthritis. One patient, confined to bed for months, was able to sit up in two days and began walking six days after receiving the new compound, 9-alpha-fluoro-hydrocortisone. Benefits appeared in 6 to 14 hours in every case. Dr. Edward W. Boland of Los Angeles reported these results of preliminary trials on a very few patients, and his findings were confirmed by teams from the National Institutes of Health and Harvard University. Many more trials must be made before the benefits—and possible toxic side effects—of the supercortisone tablets are well understood. If the bright promise holds up and the drug is released for general use, the researchers estimate, it might help more than 50 percent of all arthritis victims.

A new victory over cancer may be locked in the secrets of the body's "boss gland," the pituitary. The tiny, fingernail-size organ at the base of the brain sends out hormones that trigger the adrenals, regulate the sex glands and thyroid, promote growth, and perform an amazingly complex series of other functions. And something in the pituitary hormones promotes the growth and spread of some cancers.

Three big groups of medical researchers, working with cautious skill, have removed the pituitary glands of 55 last-ditch cancer patients. The results, though preliminary, are hopeful. At the very least, the doctors reported, the delicate operation may prolong life and ease pain in the last stages of cancer.

Dr. O. H. Pearson and his associates at Memorial Center and New York Hospital performed the surgery on 39 patients. Two of five with breast cancer showed real benefit, as did one of three with cancer of the prostate gland. A dozen patients are still alive. The brightest report came from Dr. Jose A. Schutte of Havana, who tried the operation on a dying woman who had already lost both breasts to a vicious, fast-spreading malignancy. The spectacular result: The housewife is alive and well today, 18 months later, and almost every sign of cancer has disappeared. There must be at least five cancer-free years, however, before doctors can think of pronouncing her cured.

Removal of the pituitary brought startling improvement to some victims of juvenile diabetes, a serious form of the disease which affects kidneys and blood vessels and often causes death. Dr. Laurance Kinsell of Oakland, California, found that the operation cut insulin requirements 80 percent and converted the diabetes to a mild form in four cases.

A pill that drives the blues away has given a gentle, sustained—and badly needed—lift to housewives and factory workers alike. Dr. M. L. Bankoff and B. M. Kohrman of Michigan City, Indiana, reported that two or three daily tablets of the new drug, Plexonal, soothed anxieties and nervousness and banished even severe depression in nearly all of 57 patients. If these early results are confirmed, the doctors believe, use of this new mixture of barbiturates and two "antiblues" chemicals may keep many temporarily unhappy people from sliding downhill into really serious emotional states.

Sex hormones can give women a drink at the fountain of youth after they reach middle age, contributing to buoyant health, a more youthful figure, softer skin, and emotional fulfillment, according to Dr. E. Kost Sheldon of the University of California at Los Angeles. He emphasized that the estrogens must be used cautiously under a physician's supervision, and only by those women whose aging is definitely attributable to a hormone deficiency. In many such cases, the sex hormones were credited with adding life to the years that medical science has tacked onto the woman's lifespan, enabling her to "hold her own with women even 20 years her junior."

The anesthetic of the future may prove to be a new drug that makes people insensible to pain but leaves them conscious, able to move and obey orders—yet with no memory of the operation after it's all over. A report by Dr. John S. Lundy, chief of anesthesiology at the Mayo Clinic, indicates that this prospect may be just around the corner. Doctor [*Turn to page 29*

The pattern shown is Imperial's 43123F

You can do it—this very next week-end

with IMPERIAL'S *new* trimmed and pasted papers



Fast—faster than a week-end flies—these new papers slip onto your wall! They're *trimmed and pasted.* They're ready to hang as soon as you open the package! Just cut to needed length, wet the strip, then smooth into place. No messy pasting, no fuss! You stay neat . . . so does your room!

Pay as little as 99¢ a roll!* Redecorating with trimmed and pasted Imperial *Washable* Wallpapers *costs so little!* A minimum of money, effort and time gives you a smartness that lasts for years. Banish dull walls this very next week-end! Stop in at your Imperial dealer's and see his complete selection! He'll gladly recommend a competent craftsman if you wish.

**Guaranteed for 3 years* to clean according to instructions and not to fade or it will be replaced without charge. Imperial *Washable* Wallpaper is Color-Locked!*

**Send for samples* keyed to your decorating scheme by Jean McLain, famous Imperial decorator. Picture-story "How to Hang" trimmed and pasted Imperial papers included. Mail coupon with 25¢ to cover handling.

IMPERIAL PAPER AND COLOR CORPORATION
Dept. 5111, Glens Falls, New York

Please send me samples for the *one* style and *one* color scheme I have checked in the listing below. I enclose 25¢.

The style of my home is Modern___ Ranch___ Colonial___ Provincial___ 18th Century___.

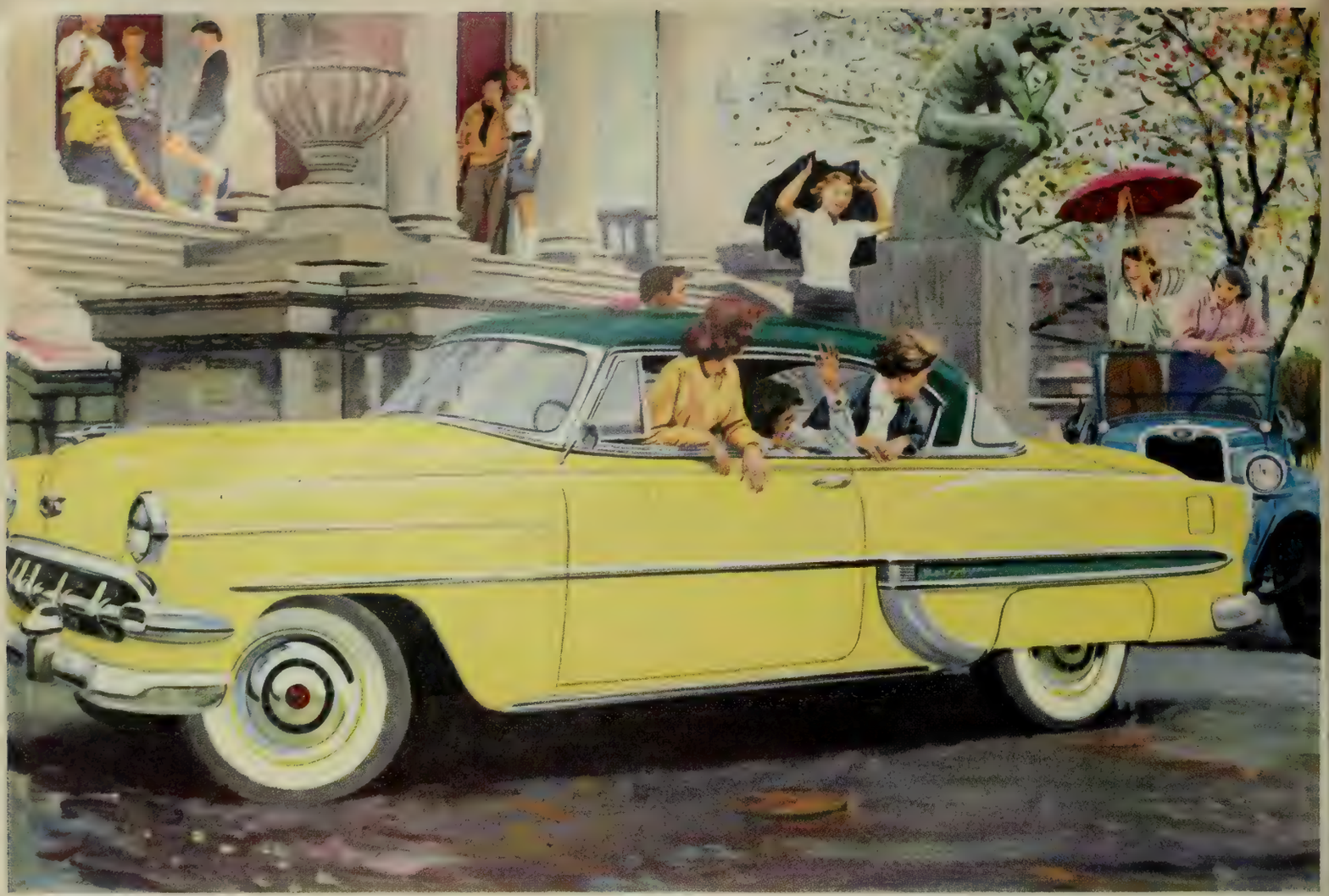
The color scheme is Gray___ Green___ Rose___ Blue___ Beige___.

*Name*_____

*Address*_____

*City*_____ *Zone*____ *State*_____

IMPERIAL *Washable* WALLPAPERS ®



Ever see a prettier car than the Chevrolet Bel Air Sport Coupe? And this is just one of a great line of Chevrolet beauties. Best choice in the field.

You're only young twice!

Once when you take your first battered old jalopy to your heart . . . and once again when you put your first brand-new Chevrolet on parade! After that—your motoring life is young for good!

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There's news in medicine when—

Begins on page 26

Lundy injected a new anesthetic drug, Dolitrone, into the veins of 127 surgical patients. Even with preoperative medication and the addition of some nitrous oxide gas anesthesia, the patients stayed relatively wide awake—but free of pain. Their pulse, blood pressure, and respiration were normal, and the heart was strong and steady. Better yet, there was little postoperative sickness and the need for pain-killing drugs like morphine was cut sharply.

In one case, Dolitrone was tried on a little 3-year-old girl with extensive burns. Changing the dressings was so painful that deep anesthesia was necessary each time. With Dolitrone, the child felt no pain—but she was able to move her arms and legs on command to help the doctors speed the job. Doctor Lundy believes the new anesthetic may be of special value in childbirth, because the mother would be able to obey her doctor's instructions on "bearing down" and hastening delivery. Since she would retain the ability to use her muscles, her blood-circulation rate would be good, assuring adequate oxygen for the child in the critical moments just before birth. In another report, Dr. Joseph Artusio of New York Hospital said he had induced a similar analgesic state, in 110 patients undergoing delicate heart operations, with diethyl ether gas.

Ulcers—bane of 4 to 10 million Americans—seem to be influenced by the weather. Drs. Russell S. Boles and Maxwell Westerman of Philadelphia found more hemorrhage from gastric ulcers in January, February, April, May, and June, with the peak for duodenal ulcers—the commonest kind—in the October-to-March period. There was always a lull in spring and summer. It's about time doctors concentrated less on the question of stomach acids and took a long look at factors like social and economic status, geography, sex, race, color, and even religion as possible ulcer producers, the report said. One mystery: Why are ulcer hemorrhages so frequent in truck and taxi drivers, policemen, and others doing heavy labor?

But, for those who have ulcers now—and can't wait for the results of new research—there was cheerful news from a Chicago medical team. A new ulcer drug, Drs. Leo Hardt and Frederick Steigmann said, looks so good it "approaches the ideal." The tablets gave excellent results, with distinct or even complete relief of symptoms, in 115 of 123 ulcer patients. Called Trevidal, the new medicine is a complex mixture of antacids, a cooked oatmeal derivative, and a vegetable gum. It is still available only for experimental use.

Test for mothers-to-be—one that would pick up silent signals of impending danger before any outward symptoms appear—might in many cases avert the heartbreak and tragedy of spontaneous abortion, miscarriage, and eclampsia, by giving the doctor ample notice to begin preventive treatment. Now such a test is in the offing, Dr. Isador Forman and his colleagues at Temple University reported. Based on the microscopic pattern of mucus from the uterine cervix, or tip of the womb, it singled out 65 percent of apparently healthy expectant mothers who later lost their babies. Now the doctors, using the test as a diagnostic aid, plan to begin hormone injections and other treatments the moment danger is indicated. Although the procedure is not yet foolproof, Doctor Forman added, proper interpretation of the silent signals might prevent 97 percent of the miscarriages due to a lack of key hormones during pregnancy. The test is simple, quick, inexpensive, and can be performed by any doctor in his office.

Paralytic polio is caused by three known viruses. The discovery and identification of these virus triplets was a key step in the long research road aimed at finding an effective polio vaccine. But Dr. William McD. Hammon and his associates at the University of Pittsburgh now report they have discovered 16 strange new viruses that cause a paralytic disease closely resembling mild polio. None of the viruses, isolated from children mistakenly diagnosed as having polio, proved to be of the Coxsackie strain, already known to cause poliolike illness.

The new discovery indicates that there is a fair chance a child's illness is not true polio even when all clinical symptoms point to that diagnosis. But it also raises a serious question: Will the new Salk polio vaccine, mass-tested last summer, or any other vaccine give protection against these new agents? Only further studies will show. Doctor Hammon's discovery came during a recheck that showed gamma globulin, a blood derivative, really does give fairly good protection against polio and is worthy of further use until a vaccine is generally available.

Asthma victims who treat themselves by spraying ephedrine or epinephrine into nose and throat with a nebulizer may do themselves permanent harm if they make a habit of it, Dr. Frank Perlman of the University of Oregon warned. Today, he said, patients can get strong epinephrine solutions at the drugstore and use them over long periods of time without a doctor's supervision. This will probably relieve asthmatic attacks—but it can also cause dangerous changes in blood pressure and do other irreparable damage. Actually, asth-

[*Turn to page 194*



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Twenty-four hours to live?



Photograph: Cook

We rarely hear nowadays of a mother dying in childbirth. And in the past 40 years, the mortality rate for infants over 1 month of age has been cut more than 80 percent. But deaths among the newborn are outranked only by those from heart disease and cancer. Still, they rouse no public concern. Why do they die, these little ones? Can they be saved?

By Ann Usher

Every year, here in the United States, nearly 40,000 infants fail to survive the first 24 hours of life. About 40,000 more never live out the first month!

They are recorded under the statistical classification of "neonatal mortality."

Another 70,000 are born dead. These are called "fetal mortalities." Altogether, these deaths associated with the birth process number 150,000 each year. They rank among the major causes of death in this country!

Yet, no other major cause of death has had so little public notice—or so little money advanced toward the solution of its causes and the prevention of its happening.

Why this neglect of such a serious blight? Why the calm acceptance of an occurrence that brings heartbreak to so many American couples?

"The public doesn't know. It hits only the families concerned," answered Dr. William J. Dieckmann, director of the famed Chicago Lying-in Hospital. "Yet, right now, here in the hospital, there is a woman who has had six pregnancies. She has only one child to show for them. We have another patient who has had five pregnancies—and no living baby out of it. She is willing to do anything to have a baby that will live."

Are they unavoidable—these deaths among our newborn? Must parents and doctors watch helplessly while these cherished flickers of life are extinguished?

The grim-faced, dedicated men and women who work with these tiny, tragic beings and study their deaths won't accept such a verdict.

One of these researchers is Dr. George W. Anderson, assistant professor of obstetrics at Johns Hopkins University and Hospital in Baltimore. Working under the internationally renowned Dr. Nicholson J. Eastman, head of Johns Hopkins' department of obstetrics, and with financial aid from the Playtex Park Research Institute, Doctor Anderson is devoting 17 to 18 hours each day to research and teaching on the subject of fetal and neonatal pathology.

Autopsies and detailed pathological examinations have been performed on the bodies of more than 90 percent of the newborn babies who have died at Johns Hopkins hospital in the past several years.

"But," Doctor Anderson told me, "We are not going to get the answers from post-mortems alone.

"We know the causes of newborn mortality, but preventing those causes is another matter."

Why do these infants die? All investigators agree that prematurity leads the list as the greatest single factor among fetal (dead before birth or stillborn) and neonatal (occuring during the first month) deaths in this country.

Prematurity is chief threat

Doctor Anderson emphasized this: "Eliminate prematurity, and we will have taken a tremendous step toward reducing neonatal mortality. There needs to be research on what causes the onset of labor—what triggers those muscles that start a patient into labor contractions."

Some premature births, of course, are not spontaneous. They are the result of labor having been induced (deliberately started early) or of Caesarean section (the surgical delivery of the infant through the walls [*Turn to page 32*



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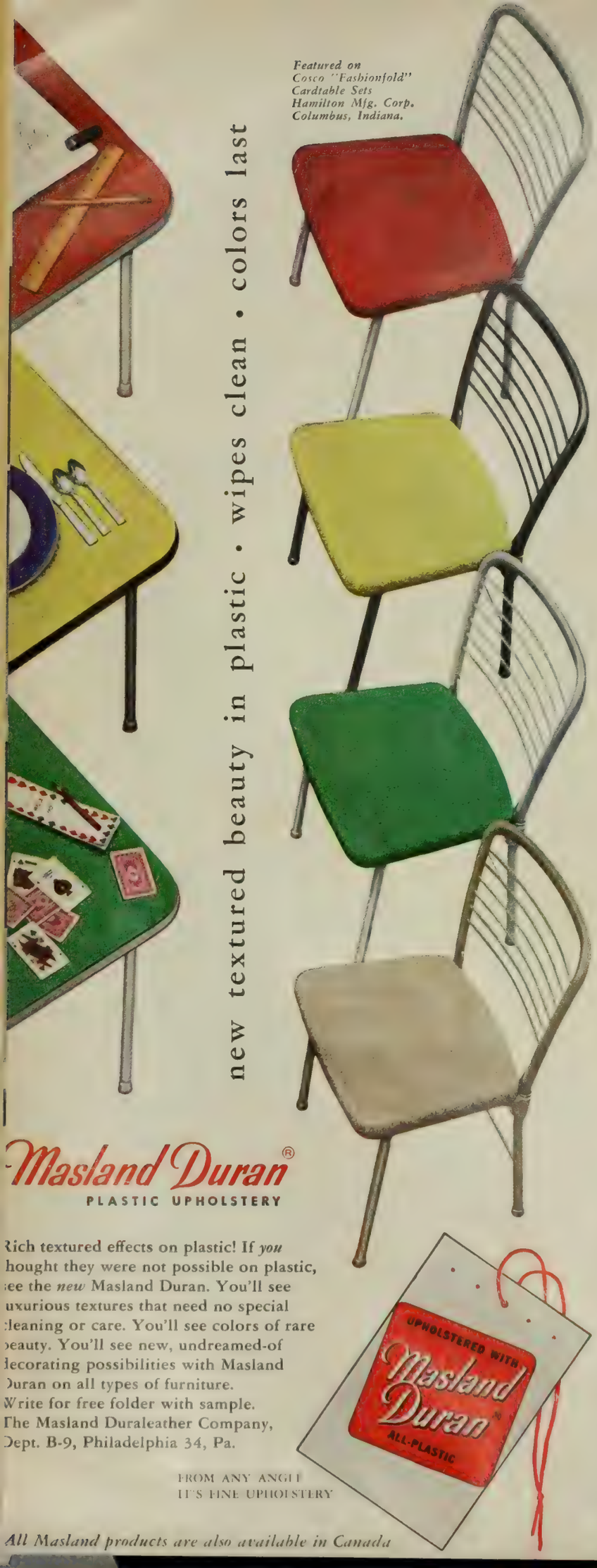
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Twenty-four hours to live?

Begins on page 30

of the abdomen and uterus), performed for various reasons before the expected delivery date.

But the majority of premature births do occur without any external cause. And it is toward these that primary attention is being directed by the medical profession, and particularly by obstetricians.

This was confirmed by Dr. Winslow T. Tompkins, who heads the Nutrition Research Clinic at Philadelphia's Pennsylvania Hospital (Philadelphia Lying-in Hospital). Since the early 1930s, Doctor Tompkins has been studying the relationship of nutrition to pregnancy and its end results.

Doctor Tompkins pointed out: "The premature baby is an obstetrical problem—not a pediatric problem. In other words, if there were not a premature labor, there would not be a premature baby. Once you have a premature baby, it becomes a major pediatric problem of care and management."

Doctor Tompkins assured me: "We know from our research studies that the rate of occurrence of premature babies can be affected by prenatal care—very definitely. And we know that there are certain factors of the mother that are related to the incidence of premature birth.

"We also know that we can increase the weight of the baby by adequate prenatal care, even though we cannot prevent the circumstance that his mother is going to deliver prematurely.

"We are talking about the 70 percent of premature deliveries which are spontaneous, where the woman goes into premature labor for no known cause."

In Doctor Tompkins' original project, begun in the early 1930s, efforts were directed toward a general improvement of the patients' diet, beginning as early in pregnancy as possible. A majority of the patients were also supplemented with polyvitamin concentrate. Several hundred patients were supervised and observed on this regimen.

From these observations, Doctor Tompkins and his staff concluded that improved nutrition had a beneficial influence on the outcome of pregnancy, while nutritional deficiencies had an adverse effect.

Following his service in World War II, Doctor Tompkins resumed his study of nutrition and pregnancy. This later seven-year study was directed toward finding out what factor—whether increased protein intake or vitamin supplementation—had caused the decrease in complications of pregnancy in his earlier study. Just what was it that pregnant women really needed?

Doctor Tompkins pointed out that no one is in an "ideal" or "perfect" state of health or nutrition. The term "average" or "normal" health, when applied to an individual, has come to infer that the person is in the best of health. In reality, Doctor Tompkins says this so-called normal health ranges from adequate to just short of actual disease.

"Perhaps," Doctor Tompkins continued, "the optimum level may not be capable of attainment. A person in 'ideal' health, if such a state existed, could withstand great stresses for a prolonged period of time."

"All patients have some deficiency," Doctor Tompkins commented. "And the majority must be helped either to build up their level of nutrition or to protect what they have.

"The diet must be improved in quality and quantity sufficiently to meet the individual patient's increased needs because of pregnancy. This must include ample amounts of high-quality protein and polyvitamin supplements. This is not treatment but simply supplying the increased requirements of pregnancy."

To learn what element or elements of improved nutrition had produced the encouraging results in his prewar work, Doctor Tompkins and the staff of the Nutrition Research Clinic at Pennsylvania Hospital set up four primary study groups of prenatal patients. There was a control group, a vitamin-supplemented group, a protein-supplemented group, and a vitamin-and-protein-supplemented group.

The patients in all groups received, throughout their pregnancy, the same prenatal care and management. More than 2,500 pregnant women took part in the study.

Doctor Tompkins reports: "In our group of patients who took vitamins alone, we cannot show, except in certain specific areas, any particular improvement in their status as compared with the control group. The same applies to the group supplemented with protein only. But when you combine the two (vitamin and protein supplements), dramatic things begin to happen."

At the halfway mark in the study, the incidence of premature labor for the unsupplemented control group was 11.1 percent compared with 6.4 percent for those who received supplementation—a premature-labor rate 75 percent higher for the control group than the supplemented patients.

From this and further evidence, Doctor Tompkins has concluded that prematurity can be materially reduced. He stresses that an adequate improvement in the quality of dietary intake and adequate supplementation must be begun sufficiently early in pregnancy to meet the nutritional requirements of pregnancy and that the patient must cooperate in sticking to the procedure set out for her.

Doctor Tompkins has concluded

[*Turn to page 35*

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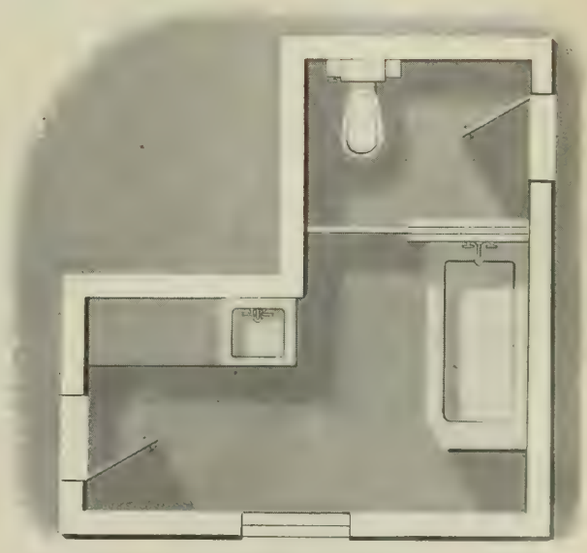
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Twenty-four hours to live

Continued from page 32

that protein intake can be sufficiently increased from diet sources alone—milk, eggs, meat, fish, cheese. But he states that it is impossible to get enough food into a patient to achieve the necessary levels of vitamin intake to meet the added stress of pregnancy. In its study, the Nutrition Research Clinic used high levels of polyvitamin supplement.

Doctor Tompkins emphasizes that the patient's total calorie intake must be sufficient for her needs. He points out that if you eat only the required amount of milk, eggs, meat, fish, and cheese and do not eat sufficient other foods to supply your daily calorie requirements, you are going to benefit from only part of the protein in the food you eat. The remainder of the protein will be used up by being turned into carbohydrate to make up the deficiency in calories.

According to Doctor Tompkins, other conditions which increase the probability of premature labor are anemia, underweight, and failure to gain weight at the standard rate of gain.

In closing our discussion, Doctor Tompkins commented:

"We are talking a lot nowadays about geriatrics—the problems of old age. Many of these problems were established way back at pregnancy. That is when their consideration should begin. It is late even then."

Difficulty in breathing ranks next

Conditions which affect the lungs and breathing process rank second to prematurity in the list of causes of death among the newborn. Actually, babies suffering such distress are frequently also prematures.

In some of the very small premature babies, their lungs may simply be too immature to function properly. At about the end of the twenty-eighth week of pregnancy, when the fetus weighs approximately 2½ pounds, his lungs are developed sufficiently to absorb enough oxygen from the air to maintain life if the infant should be born at this stage.

However, the lungs continue to develop throughout pregnancy, so each additional week to full term that the fetus remains in the uterus, the greater will be the efficiency with which his lungs will function when he is born.

Long before his lungs reach the stage where they can, if necessary, absorb oxygen from air, the infant in the uterus goes through the motions of breathing. The centers in the brain and spinal cord that control inhaling and exhaling are among the earliest to function in the developing fetus.

Thus, the breathing of a newborn after he is delivered is really a continuation of nerve mechanisms operating before birth.

If an infant fails to breathe immediately after birth, it is because the nerve centers controlling his breathing have been damaged or slowed down by something which affected them before or during birth. Through immediate lifesaving measures, many of these infants begin breathing normally. Some, however, do not respond. These are the stillborn.

Others, although they breathe immediately after birth and appear normal, develop a difficulty in breathing within a few minutes or hours after birth, and the condition rapidly grows more severe. The infants have been described as "struggling for breath."

Occasionally, the distress subsides and the child survives. More usually, the infant's efforts to get air into his lungs become more intense, he worsens, the air cells of his lungs collapse, and, within 10 or 15 hours, he is dead—literally of suffocation. He is another mortality of the first 24 hours of life!

This cause of death to the newborn is called "pulmonary hyaline membrane." On post-mortem, a thick membrane is found blocking the air cells of the lungs. To it is attributed more than 50 percent of all newborn deaths occurring within the first 3 days of life.

The cause of the condition has not been definitely established. A number of studies are being carried on to determine why it develops. It is more likely to occur in premature then full-term infants. It is never found in the lungs of stillborn infants, nor of infants who have lived less than 1 hour after birth.

If a newborn survives the first 24 hours of life without this condition appearing, the chances are good that it will not develop. If the condition is mild in form and the infant lives more than 48 hours, the membrane apparently becomes absorbed and the child recovers. Several theories have been advanced to explain the condition.

A number of authorities are convinced that it results from the drawing into the lungs, by the infant's breathing during the birth process, of amniotic fluid, the "water" surrounding the fetus in the uterus.

Other researchers object to this explanation because evidences of amniotic fluid have been found in the lungs of infants who died from other causes and in whom no pulmonary hyaline membrane was found. Also, similar membrane has been found in older infants, children, and adults who died of other causes.

Nevertheless, it is undisputed that, of full-term newborns developing this condition, it is more frequent in those who have been delivered by Caesarean section.

Dr. Sydney S. Gellis, head of the department of pediatrics at Beth Israel Hospital in Boston, senior pediatrician at Children's Medi-

[*Turn to page 190*



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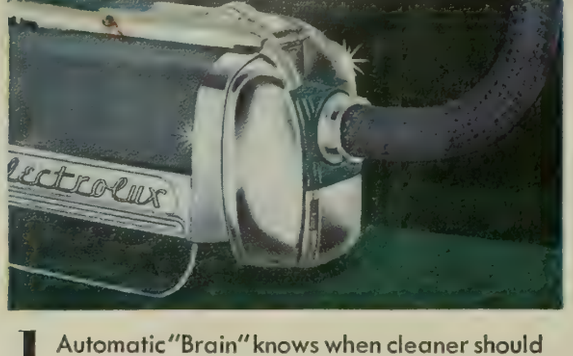
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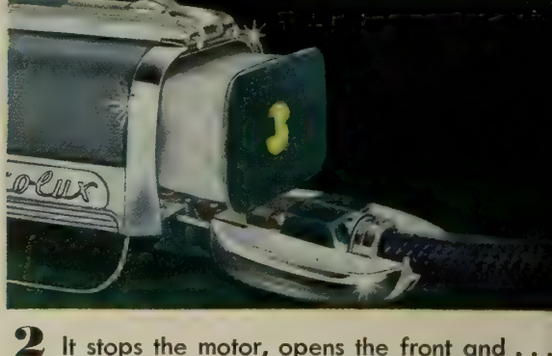
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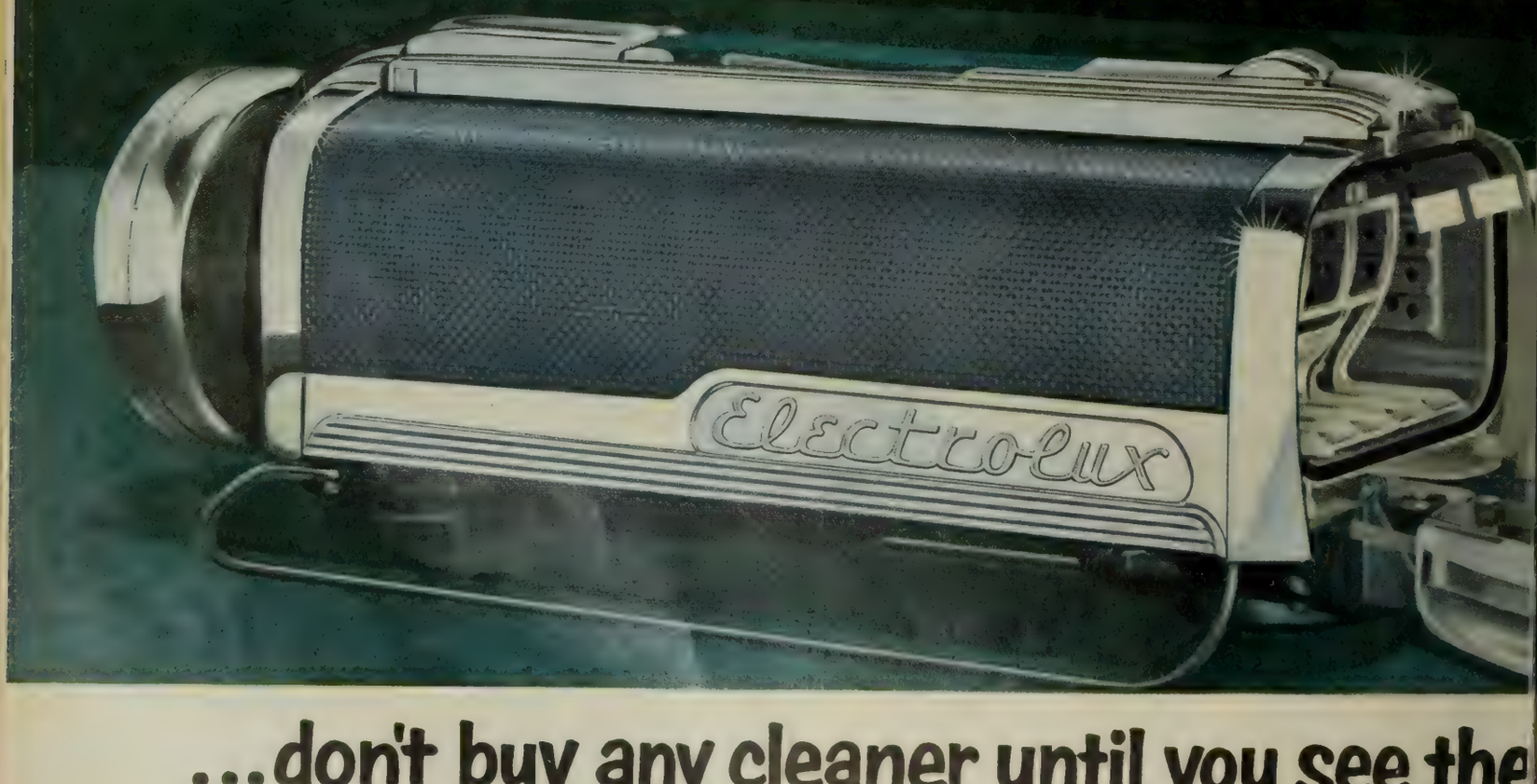
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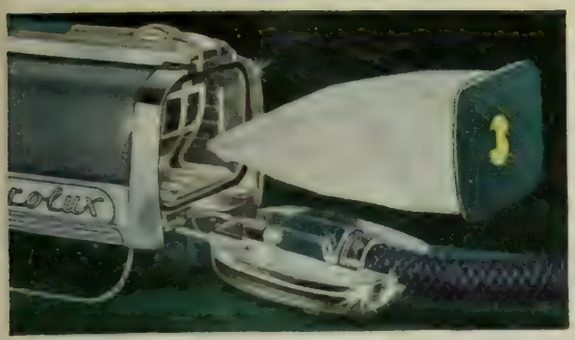
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Jack Morris
McAllen, Texas

Photographs: Stanley



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L. Davidoski, Silver Spring, Maryland

More on page 10

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Oakland.....H. C. Capwell
Oakland.....Jackson's Furn.
Pasadena.....Bullock's
Sacramento.....Hale's
San Bernardino.....The Harris Co.
San Diego.....Burnett's
San Diego.....Dryers Standard
San Francisco.....The Emporium
San Francisco.....Sterling Furn.
San Jose.....Robinson & Sons
Santa Rosa.....The Stone Co.
Stockton.....Burnham Brothers

COLORADO
Colorado Springs.....Home Furn.
Denver.....American Furn.
Denver.....Davis & Shaw Furn.

CONNECTICUT
Bridgeport.....G. Nothnagle & Son
Hartford.....G. Fox & Co.
Milford.....Wayside Furn.
New Haven.....The Chamberlain Co.

DELAWARE
Wilmington.....Miller Brothers

DISTRICT OF COLUMBIA
Washington.....The Hecht Co.
Washington.....Malcolm Scates Inc.

FLORIDA
Daytona Beach.....McFarland's
Jacksonville.....Jones Bros. Furn.
Lakeland.....Kirk McKay
Miami.....Burdine's
Miami.....Woodrum's
Orlando.....Myrick's Furn
Pensacola.....Marston & Quina
St. Petersburg.....Miller Bradley
West Palm Beach.....Grant Furn.

GEORGIA
Atlanta.....Rich's
Augusta.....J. B. White
Columbus.....Kirven's
Savannah.....Dream House Furn.

IDAHO
Idaho Falls.....Peterson Furn.

ILLINOIS
Alton.....C J Jacoby
Aurora.....Simons Furn. & Rug
Champaign.....Reliable Furn
Chicago.....John M Smyth
Danville.....Sandusky's
Decatur.....Quigle Furn. Co.
Elgin.....Friedrich s Furn
Galesburg.....Doyle-Gordon
Jacksonville.....Gustine's
Quincy.....H P McLaughlin
Rockford.....Larson's Furn
Springfield.....Reif's Furn Mart
Waukegan.....J Blumberg

INDIANA
Anderson.....McDonald's
Ft Wayne.....Wolf & Dessauer
Gary.....Hurwich & Haller
Huntington.....Fanning Furn.
Indianapolis.....L S Ayres
Indianapolis.....Banner Whitehill
Muncie.....Banner Whitehill
Muncie.....C. Cree Gable Furn.
South Bend.....Robertson Bros
Wabash.....Lutz Furn.

IOWA
Burlington.....Bennett
Cedar Rapids.....The Lubergers Co
Charles City.....Andersen Furn
Des Moines.....Davidsons

KANSAS
Hutchinson.....Grabers
Kansas City.....Anderson Furn.
Topeka.....Karlan Furn.
Wichita.....Hellums

KENTUCKY
Louisville.....Bensingers
Louisville.....Delaney
Louisville.....Furn. Mart

LOUISIANA
Alexandria Hemenway-Johnson Furn.
Baton Rouge.....Kornmeyer Furn.
Lafayette.....Lott Furn.
Lake Charles
Hemenway-Johnson Furn.
New Orleans.....Nu Idea Furn.
Opelousas.....Abdalla's
Shreveport.....New York Furn.

MAINE
Portland.....Young's Furn.

MARYLAND
Baltimore.....Grand Rapids Furn.
Baltimore.....Hochschild, Kohn & Co.
Cumberland.....Millenson Furn.

MASSACHUSETTS
Boston.....Paine Furn.
Lawrence.....M. J. Sullivan, Inc.
Manchester.....A A Mooney
Quincy.....Paine Furn.
Roslindale.....Allen Furn.
Stoneham.....Barbo's

MICHIGAN
Alpena.....Silver Furn.
Battle Creek.....Jury Rowe
Bay City.....Wieland-Duall
Detroit.....Robinson Furn.
Grand Rapids.....The Wurzburg Co.
Jackson.....Jury Rowe
Lansing.....Bishop Furn.
Lansing.....Jury Rowe
Muskegon Heights, Vanderveldes Furn.
Saginaw.....Markey-Elliott

MINNESOTA
Duluth.....Joel O. Bodin
Luverne.....I I Smith
Moorhead.....Leo Johnson Furn.
Rochester.....Rubenstein's
St. Paul.....R. N. Cardozo & Bros.

MISSOURI
Kansas City.....Cousins
Kansas City.....Duff & Repp
St. Joseph.....Townsend & Wall
St. Louis.....Lammerts

MONTANA
Billings.....Elliot's
Great Falls.....Duval-Wallace

NEBRASKA
Falls City.....Chanevs Furn.
Fremont.....Kavich Furn.
Norfolk.....Ballantyne's Furn
Omaha.....Orchard & Wilhelm

NEVADA
Reno.....Reno Furn

NEW JERSEY
Atlantic City...Grossmans Kensington
Hackensack.....Huffman & Boyle
Jersey City.....Goodman Furn.
Newark.....Bamberger's
New Brunswick.....Middlesex Furn.
Rahway.....Koos Brothers
Trenton.....Doolittle-Allen

NEW MEXICO
Albuquerque.....Nolls Mesa Fedway
Hobbs.....Barrow Bros.

NEW YORK
Albany.....John B Hauf
Albany.....J. G. Myers
Auburn.....Henry Traub
Binghamton.....The Fair Store
Brooklyn.....Abraham & Straus
Buffalo.....J N Adams
Buffalo.....Wm Hengerer
Corning.....J P & M Sullivan
Elmira.....J P & M Sullivan
Flushing.....Simons Furniture
Hempstead.....Abraham & Straus
Jamaica.....B Gertz
Jamestown.....Cornell's
New York.....Bloomingdale's
New York.....Gimbel Bros
Niagara Falls.....Arnson Furn
Patchogue.....Swezey-Newins
Poughkeepsie.....Perlmutter Furn
Poughkeepsie.....The Wallace Co.
Riverhead.....L Harding & Sons
Rochester.....Lauer Furn
Rochester...Sibley, Lindsay & Curr
Schenectady.....The Wallace Co.
Syracuse.....I. Fleischman & Sons
Utica.....E Tudor Williams

NORTH CAROLINA
Charlotte.....Stratford House
Charlotte.....Weathers Furn
Durham.....Piedmont Furn.
Greensboro.....Bert Taylor Furn.
Greensboro.....F. Morrison-Neese
Kinston.....Oettinger Bros.
Wilmington.....Todd Furn.

NORTH DAKOTA
Grand Forks.....Bill Larson Furn.
Minot.....Voellers Furn.
Williston.....Conlin Furn.

OHIO
Canton.....Smith & Phillips
Cincinnati.....Friedman Furn.
Cincinnati.....Smith Furn.
Cleveland.....The Higbee Co.
Columbus.....J. W. Echenrode
Columbus.....White's Furn.
Dayton.....K L Garwin
Dayton.....Town & Country
Elyria.....Fox Furn.
Lima.....The Leader Store
North Baltimore.....L. L. Trout
Sandusky.....Herman's Furn.
Steubenville.....The Hub
Toledo.....Imperial Wayside
Youngstown.....Strouss-Hirshberg's

OKLAHOMA
Oklahoma City..Sappington-Hickman
Tulsa.....Rich's of Tulsa

OREGON
Eugene.....Rubenstein Furn.
Klamath Falls.....Klamath Furn.
Portland.....Meir & Frank

PENNSYLVANIA
Allentown.....Hess Bros
Altoona.....Gable's
Erie.....Epp Furniture
Farrell.....Myer Frank
Harrisburg.....Pomeroy's
Lancaster
Westenberger, Maley & Myers
McKeesport...Fitzpatrick & Gold
McKeesport.....R E Kaplan
Philadelphia.....Gimbel Bros.
Pittsburgh.....Kaufmann's
Reading.....Bloom Furn.
Scranton.....Cleland-Simpson
Turtle Creek.....Faller's Furn.
Williamsport.....J. P. & M Sullivan
York.....H. M. Rehmeyer

RHODE ISLAND
Providence.....J Marcus
Westerly.....Westerly Furn.

SOUTH CAROLINA
Columbia..Hammond-Brown-Jennings

SOUTH DAKOTA
Aberdeen.....Malchow's
Sioux Falls.....Donahues

TENNESSEE
Chattanooga.....Miller Bros
Memphis.....Sam Fortas
Memphis.....Howard Graham's
Nashville.....Beesley Furn.
Nashville.....Payne Furn.

TEXAS
Austin.....Bridges Furn.
Corpus Christi.....Fedway
Dallas.....Sanger Bros
Fort Worth.....Fakes & Co
Houston.....Foley Bros
Houston.....Suniland Furn
Lubbock...Sellers, Jondahl & Jenkins
McAllen.....Whalen's
Port Arthur.....Crowell Gifford

UTAH
Ogden.....Boyle Furn.
Salt Lake City.....Axelrad Furn
Salt Lake City.....Granite Furn

VIRGINIA
Newport News...Newport News Furn
Norfolk.....Wm. F. Smith
Norfolk.....Willis Wayside
Richmond.....Thalhimer's

WASHINGTON
Richland.....Davis Furn
Seattle.....Northgate Furn
Seattle.....Standard Furn.
Spokane.....Bell Furn
Tacoma.....Rhodes Bros.

WEST VIRGINIA
Charleston.....The Diamond
Clarksburg.....Palace Furn
Parkersburg.....Reps Furn.

WISCONSIN
Appleton.....Wichmann's
Beloit.....Macoy's
Green Bay....Schauer & Schumacher
Madison.....Town & Country House
Milwaukee.....Klode Furn.

WYOMING
Cheyenne.....Grier-Morris Furn.



NEW GOLDEN BRONZE—excitingly different, trend-setting addition to Daystrom's Coloramic group! It has the warm, mellow glow of costly woods, yet rejects scratches, chipping. Full range of table sizes, chair styles, coverings, colors.

Why not buy the best...

Daystrom furniture stands out from other furniture as a diamond from glass. And just like a diamond, it adds long-lasting beauty to your living. Daystromite® tops resist stains, scratches, heat. Every lovely inch is washable. Chairs are contour-curved for blissfully relaxing comfort. Learn how little it costs to buy the best at your favorite furniture or department store. See listing of store nearest you on opposite page.



BLACK COLORAMIC®—today's furniture-fashion sensation that is beautifully at home throughout the house. It has lift-light, steel-strong, peel-and-chip-resistant construction and the graceful lines that are the hallmark of Daystrom.

Look for the Daystrom arrow and be sure

-it's DAYSTROM furniture!®

Daystrom Furniture, Olean, N. Y.

DAYSTROM

BRUCE
Hardwood Floors
with the "Scratch Test" Finish baked in at the factory



Scratch Test proves Bruce Prefinish far superior: When you scrape a coin across any commonly used surface, it will scratch. The Bruce Finish remains unharmed because it penetrates into the wood and is "baked in." Tests prove it outwears surface finishes 3 to 1!



Above: Bruce Hardwood Floor of prefinished Strip. Also made in Ranch Plank and Block designs.

More beauty, easier care, longer wear

You can add rich beauty to your home, at no extra cost, with Bruce Hardwood Floors that are completely finished at the factory. Modern sanding, finishing and waxing methods produce this matchless finish.

The Bruce factory finish brings out all the natural beauty of wood grain and coloring, and gives you a floor that is so much easier to maintain. Another advantage: you know in advance exactly how your floor will look and wear. There's no guesswork, no disappointment. You buy a floor that's already finished...just as you buy furniture.

When you buy or build a home, or remodel, be sure to tell your architect, contractor or lumber dealer that you want *prefinished* Bruce Hardwood Floors. They're naturally beautiful and cost no more than ordinary floors. Write for free booklet with room photos in color.

E. L. BRUCE CO., 1536 THOMAS ST., MEMPHIS 1, TENN.
World's largest maker of hardwood floors

BRUCE

How-to for the home gardener

Begins on page 38



Watering aid. Containers marked to show an inch of water take the question out of lawn watering. Mark the containers with fingernail polish and place several in sprinkle zone. When they catch an inch of water, your lawn has enough. Lawns need inch of water weekly

J. Murray, Tucson, Arizona

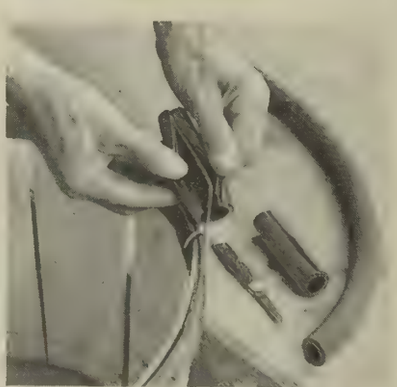


Flowerpot holders. Painting the flowerpots is simple if you use the idea of this reader.

Jam pot down over a tin can to make handy holder.

There'll be no painted fingers and no finger smears on the pot when you're through. Allow pots to dry on can.

J. Brady
Rahway, New Jersey



Basket grips. Wire basket handles won't cut into your hands if you pad the handles with pieces of garden hose.

Cut the rubber hose into pieces slightly longer than the handle; then slip them over wire to cushion the grip.

Natural springiness of rubber will serve to hold grips in place when not in use.

Mrs. R. Vogan
Peach Orchard, Arkansas

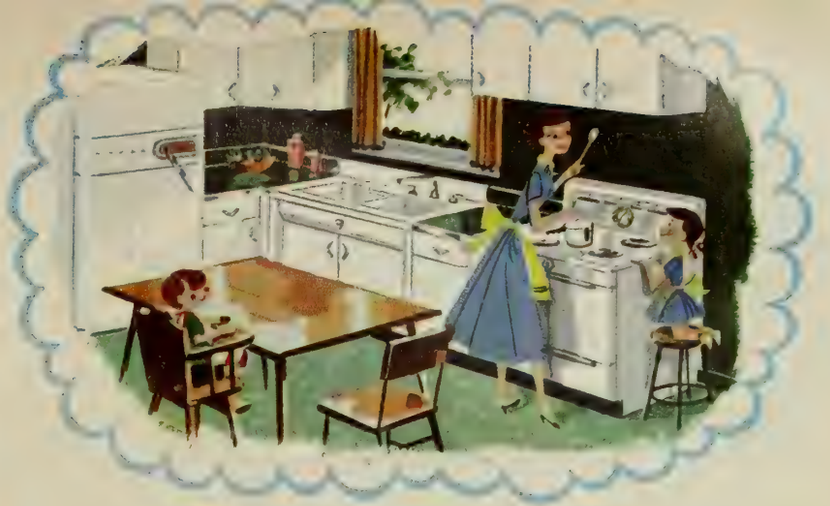


Weeding simplified. Outwit stubborn weeds that cling so tenaciously to the soil that their stems break before their roots will let go.

Water garden well before you weed. Those unwanted invaders will come out much easier, and without disturbing the roots of the flowers.

Lowell Pepper
Austin, Minnesota

We will pay $10 for each idea accepted. Unusable ideas cannot be returned. Send to: Garden Editor, Better Homes & Gardens, Des Moines 3, Iowa



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* *Surprisingly low down payment for non-veterans. Monthly payments approximately $65.*

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- **SPACIOUS INSIDE STORAGE** plus **GENEROUS OUTSIDE STORAGE** with plenty of room for garden and recreation equipment.

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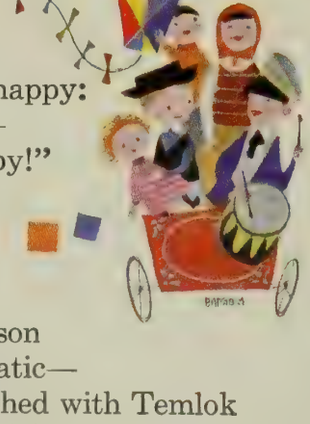


This is the house that Jack built...

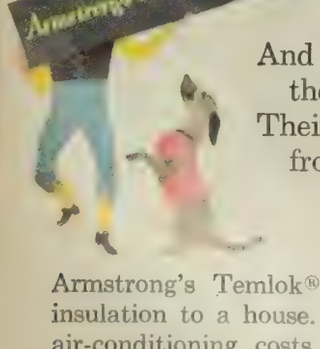
This is the wind,
moaning sadly about,
For Jack's snug abode
keeps chilly drafts out.



This is Jack's wife,
just bursting with cheer,
Her home stays so comfortable
all through the year.



These are Jack's kids;
he keeps them quite happy:
Fuel savings buy toys—
"Hooray for old Pappy!"



And this is the reason
the family's ecstatic—
Their home's sheathed with Temlok
from cellar to attic!

Armstrong's Temlok® Sheathing adds both strength and insulation to a house. It helps cut heating costs in winter, air-conditioning costs in summer. Temlok Sheathing is a strong, asphalt-impregnated wood-fiber material made in large, easy-to-handle boards. They are quickly nailed to the framework, cutting labor time substantially. Your lumber dealer will be glad to give you complete information.



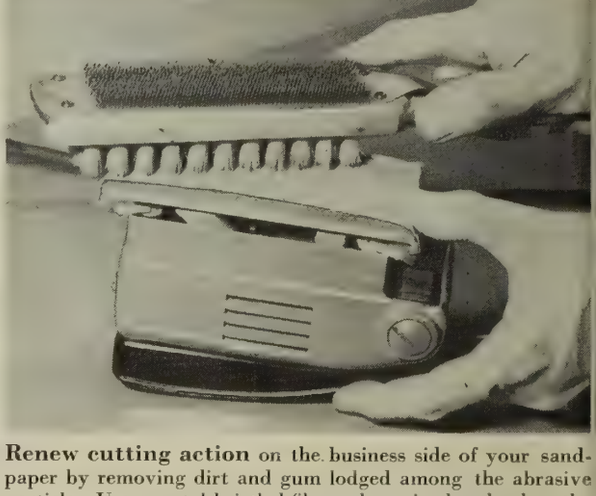
Send for free booklet, "A Package of Ideas for Your New Home." It's filled with suggestions on building materials and methods. Write Armstrong Cork Company, 5409 Farnum St., Lancaster, Penna.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

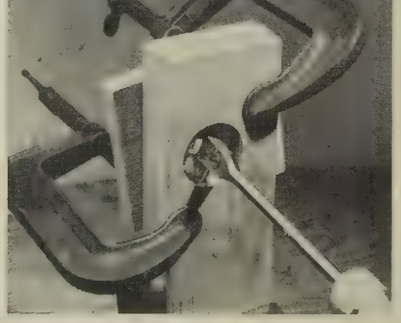
HOW-TO

for the handyman



Renew cutting action on the business side of your sandpaper by removing dirt and gum lodged among the abrasive particles. Use a metal-bristled file card or wire brush when the deposit is hard or especially gummy. This treatment cleans the paper but doesn't sharpen it. Throw paper away when worn

Walter Burton, Akron, Ohio



Bore holes much faster and cleaner with auger and expansive bits by clamping a scrap of wood on the back of the piece you want the hole in.

Scrap accepts lead screw of the bit when it protrudes through first piece, pulling cutting lips through, without any pressure which would splinter the stock.

J. B. Pratt
Philadelphia, Pennsylvania

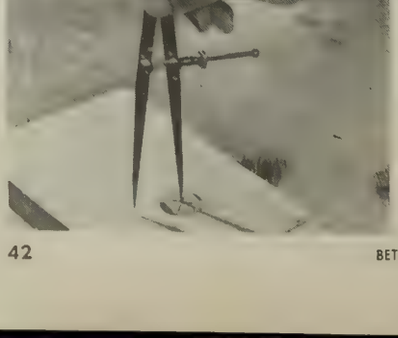
Photographs: Stanley

Workbench stop is quickly formed with one wing of 3-inch butt hinge. Steel hinge is strongest. Heat hinge barrel with a blowtorch or over stove. Pound it flat.

Angle slightly and file several notches in each end, as shown, to keep the work from slipping. Use screws to hold the stop to the bench top.

R. J. Marran
Kansas City, Missouri





Set out circle from drilled hole by first plugging hole with a *square* scrap of wood, cut slightly larger than the hole. Find center of plug by cross-marking it.

Tap in with hammer, and place one point of dividers where lines cross. To rebore hole to a larger size, center the bit on the plug.

P. G. Y. Heins
Zarate, Argentina

More on page 45



Nancy Craig

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How-to for the handyman

Begins on page 42



Score plywood and veneers with a sharp wood chisel or knife to avoid chipping and splintering the wood when you saw it. Pencil the cutoff line first. Then reverse the stock and score in exact line with the penciled one. Flat side of chisel should follow edge of straightedge for true line. Fine-tooth saws chip least

A. R. Klacik, Garberville, California



C-clamp drives nails when there isn't room to swing a hammer. Start by forcing point of nail into wood. Then put the clamp over the nailhead and tighten.

Axis of the clamp should be parallel with the nail to keep it from bending under pressure. Turn clamp screw slowly and evenly.

Jack Patton
Fullerton, California

Paint window's muntins fast with a spray gun after masking the panes with pieces of old newspaper cut about one-eighth of an inch smaller than panes, as pictured.

Soak the sheets in water, drain for a minute or two, so excess water won't run onto the surfaces you'll paint, and apply to glass. Papers fall off when they become dry.

T. L. King
Scotch Plains, New Jersey





Pilot hole in stone, brick, or concrete speeds drilling, saves lots of elbow work. Drill hole with a smaller star drill first, then use larger size you want.

Turn the drill in your hand as you pound it. This removes the powdered stone and keeps the bottom of the hole clean, which also helps to hasten your drilling operation.

L. G. Schneller
Baraboo, Wisconsin

More on page 47



"Century" NU-GRAIN Asbestos-Cement Sidin

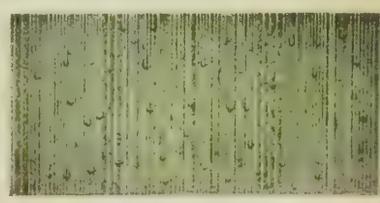
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Unretouched photo shows how water "balls up" on Silicone-treated surface.

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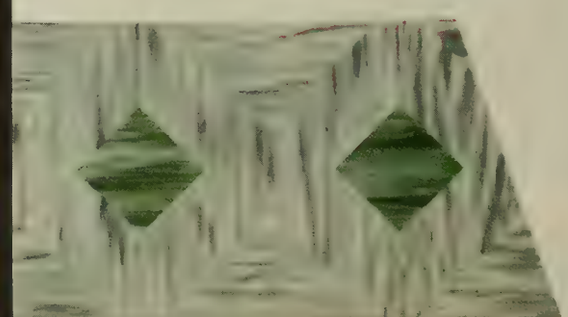
City..... State.....

for the young in heart



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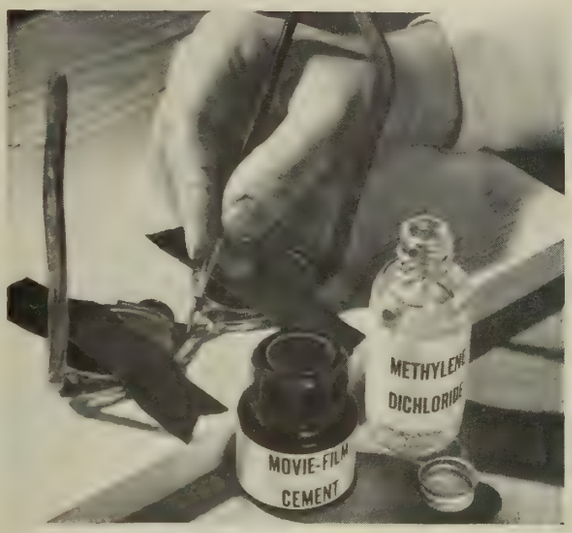
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exclusive Pabco designs sampled above:
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Santa Cruz Gray • Portola Pink

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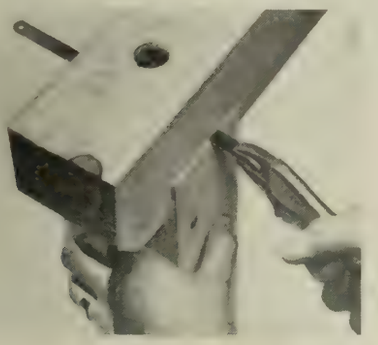
How-to for the handyman

Continued from page 45



Broken spectacle frames made of plastic often are easily repaired. Use methylene dichloride, acetone, or movie-film cement obtained at drug- or hobby store. Position edges so they touch. Tape holds pieces while you apply solvent to break. To get firm bond, leave work taped several hours

J. L. Hoke, Washington, D. C.



Broken blade will carry on when a hacksaw is too large to operate in restricted space. Hold blade with clamping pliers and use short, choppy strokes for best results.

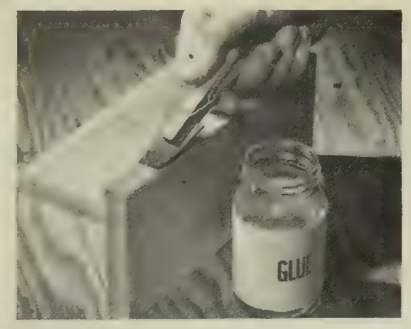
Broken blades also come in handy when the metal can be hand-worked against blade. Invert the blade and lock it in your metal or bench vise.

C. W. Wade, Jr.
Austin, Texas

Spread glue fast on small surfaces with piece of inner tube held by a spring-type clothespin. Cut tubing to match width of surface.

Throw spreader away when you finish the job. Cut a new one for next project. Always make sure glue surfaces are thoroughly dry.

Norm Jacky
Fond du Lac, Wisconsin





Skinned-over paint is always a problem. Here's another idea: Pour tablespoon of turpentine or paint thinner into a partially used can of paint before putting lid on. Then, when you open the container, stir the turpentine or thinner thoroughly in paint before you spread it.

Gus Ranzenberger
Denver, Colorado

▶ Send your original handyman tips (photographs are not necessary) to Home Maintenance Editor, 6709 Meredith Building, Des Moines 3, Iowa. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but those which are not accepted cannot be returned.



get the NEW ALL Flexalum® VENETIAN BLIND

the only blind that gives you all these features

long-wear nylon cords

Flexalum cords are stronger, won't fray—slimmer, let slats close tighter. Non-slip tilter keeps cords always within reach. Crash-proof cord lock prevents blind from slipping or falling.



wipe-clean plastic tapes

Flexalum tapes stay beautiful—wipe clean with a damp cloth. Even sticky jam and stubborn stains vanish right off the non-porous surface. Tapes won't fade, fray, shrink, stretch.



snap-back aluminum slats

Bend them—abuse them! Flexalum aluminum slats are spring-tempered to snap back ruler-straight every time. The rich mar-proof finish won't rust, chip, crack, or peel.



new decorating ideas

No need for drapery hardware—order top bar extended for hanging drapes. The All-Flexalum blind is custom-made, completely color-matched or in choice of 192 color combinations.



Guaranteed by Good Housekeeping

Free Decorating Book—20 full-color pages crammed with ideas for beautifying your home. Write Hunter Douglas Corp., Dept. 18A, 150 Broadway, New York 38, N. Y. In Canada: Hunter Douglas Ltd., Dept. 18B, 9500 St. Lawrence Boulevard, Montreal, Quebec.

Announcing great new RCA



◀Swivel Console With 3 Speakers. From every angle, the new 21-inch *Carrol* is sensational! Want to watch TV from a different position? Don't change your chair or swing the console around—just turn the top! It swivels! Its *three* speakers surround you with new "Golden Throat" Fidelity Sound. Finished in grained mahogany; grained limed oak, extra. Model 21S526. **$359.50.**

Compact 3-Way Combination.▶ RCA Victor's striking new *Gaynor* takes no more room than a regular TV console. Yet it triples your pleasure—combines TV with AM radio and automatic three-speed "Victrola" phonograph. Fits where no ordinary combination could. In mahogany finish; blond tropical hardwood, extra. Model 21S548. **$399.50.**



High-Fashion "Low-Boy." New silhouette for a television set! RCA Victor's 24-inch *Bartram* has that long, low look that decorators are so excited about. Perfect for use where a regular console would be too tall . . . out of place. Beautiful—functional, too! The channel dial is mounted high—lets you tune gracefully, without bending. In mahogany finish; blond tropical hardwood, extra. Model 24S531. **$395.**

VICTOR television



SEE exciting models—keyed to smartest modern interiors!

TEST all of the important new improvements in performance!

SAVE on lowest prices ever fo RCA Victor Television!

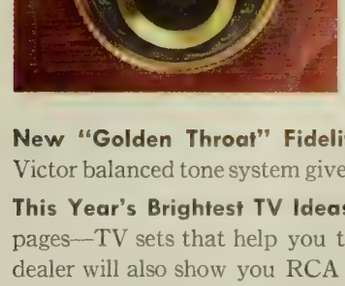
$159.95 TO $500

TOP VALUE... PEAK PERFORMANCE
AT EVERY PRICE LEVEL

22 Brand-New Models—in the TV brand most people want Every one of them a *bargain in beauty!* All with famous RCA Victor quality and dependability. Ask your dealer about the—



New "All-Clear" Picture Scientific measurements by light meter show an improvement of 212% in picture contrast. In all models from $219.95 up, the RCA Victor "All-Clear" picture tube is *aluminized* to give you the blackest blacks and the whitest whites you've ever seen on TV. Dark-tone safety glass kills outside glare. Result—TV's clearest, finest picture.



New "Easy-See" VHF Tuning Dial with readability stepped up 59%. King-size numbers slant up to meet your eye. No groping or fumbling for the station you want. (High-Speed UHF Tuner optional, extra cost.)

New "Golden Throat" Fidelity Sound. The exclusive RCA Victor balanced tone system gives you new tonal depth and clarity.

This Year's Brightest TV Ideas! Three are illustrated on these pages—TV sets that help you to create smarter interiors. Your dealer will also show you RCA Victor Television Deluxe—other high-style models with the finest modern and traditional cabinetry. And don't fail to see the amazing values in table models, like the 21-inch *"Medalist 21"* at only $199.95—or the 17-inch *Trent* at $159.95. With so many models—and with such a wide price range—you're certain to find exactly what you want. Before you buy . . . before you pay . . . see and hear RCA Victor.

RCA Factory Service available in most TV areas—but only to RCA Victor TV owners. Ask your dealer for full details.

Suggested VHF list prices shown, subject to change without notice. Federal Excise Tax and full-year picture tube warranty included. Some models slightly higher in far West and South.

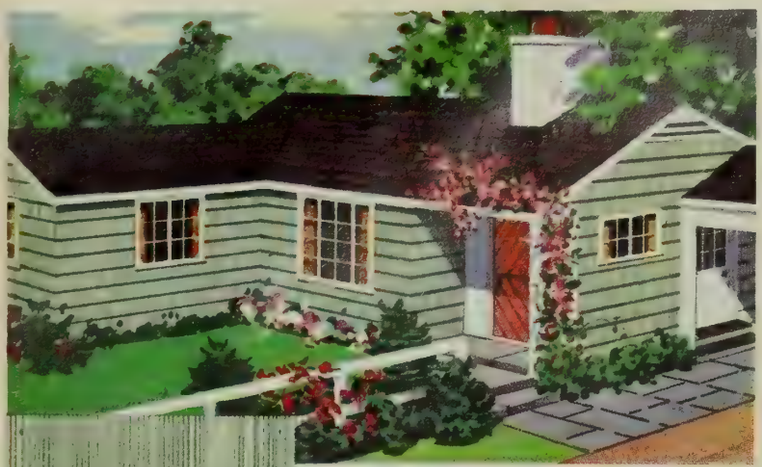
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NOW THE RICH EVERLASTING

Beauty of Bermuda

FOR YOUR HOME



WITH NEW Seafoam Green

ASBESTOS SHINGLES

HERE'S the fresh, clean beauty of Bermuda surf...captured for your home with Gold Bond Asbestos Shingles. Lovely Seafoam Green gives you the smartest, most enviable, most beautiful home in your neighborhood. The beauty lasts...never needs painting for preservation...never wears out... it's locked in by the exclusive Gold Bond Surfaseal finish! Beautifies your home *once* and for all!



WITH NEW Holiday Blue

ASBESTOS SHINGLES

HERE'S the mellow blue of Bermuda sky—an exclusive color brought to *your* home with Gold Bond Asbestos Shingles! They go on over your old sidewalls, give you a new fireproof armor that stands like rock against rain, wind and sun.

SEE these exciting, enviable new colors. Mail the coupon now for your Gold Bond "Color Packet"—actual samples of all eight popular colors—only 35 cents.

NATIONAL GYPSUM COMPANY
BUFFALO 2, NEW YORK

National Gypsum Company,
Dept. BH-94, Buffalo 2, N. Y.

I enclose 35¢. Please send me a "Color Packet" of Gold Bond Asbestos Shingles.

Name .....

Address .....

City ..... Zone ..... State .....

Build better with
Gold Bond
BUILDING PRODUCTS

It's NEWS to me!®



As far as the eye can see, everything's safe. And the eye can see right through the door with this revolving door viewer. You can look out, but your visitor can't see you. If he's out of sight range, twist the viewer to right or left, up or down. Your visitor just can't escape being looked over. Eliminates fear of opening the door. About 2¾" in diameter. Install it yourself. *Peek-O Revolving Door Viewer*, $5.95, in stores. Home Protector Mfg. Co., 5315 West Pico Blvd., Los Angeles 19, Calif.



King-size pocket tape can be used to take overhead measurements which formerly required the assistance of another person. It's ¾" wide, can be extended straight up to practically its entire 10-foot length without buckling. Tape has double markings, too. One edge is calibrated in 1/16ths of an inch, marked off from 1 to 120 inches. The other edge is calibrated in feet, inches, and eighths, with smaller-size foot markings repeated at each inch mark. Tape comes complete with detachable belt clip. *Evans King-Sized Steel Tape*, $2.39, in hardware stores. Evans & Co., 400 Trumbull St., Elizabeth, N. J.



This flying rocket may never conquer the solar system, but it will zoom hundreds of feet into space. Use it indoors, too. It's made of soft, harmless plastic, won't damage your walls or furniture. It flies perfectly with or without using launcher. A perfect toy to keep young spacemen occupied. *Hendo V-2 Flying Rocket*, 49c, in stores. Hendo Products Corp., College Point, N.Y.



To boost your reputation in the kitchen, here's a handy device for molding perfect patties. Use it for hamburger, potato patties, bread rounds. Makes a firm, round patty of any thickness. Use regular wax paper, and the patties come out tightly wrapped in a sanitary package ready for freezer or pan. Made of styrene, in red, yellow, or white. *Patty Maker*, $1, in stores, or from mfr. G. & T. Products, P. O. Box 829, Walla Walla, Wash.



Find it fun learning to read music with this handy keyboard translator. It's a miniature of the piano keyboard, so small you can carry it in your pocket. Use the sliding panel to frame notes in the viewing window, showing both treble and bass clefs. An indicator will locate the exact key of the keyboard for you. To get the complete picture, flip the device over, and the name of the note and key is framed in another miniature window. *Slide-A-Note*, $1, in music stores. Musicaid Co., P. O. Box 870, Sarasota, Fla.

More News on page 52



Eenie meenie little man
Best school lunch comes in a can
Lunch meat · sausage · beef or ham
Sandwiches in seconds Ma'am!

Whisk a can of meat off your pantry shelf. Heat the meat and, presto, you have healthy, hearty, hot meat sandwiches on the table in seconds. Kids (and grownups) love them! Sandwiches made with canned meats provide children with the proteins that are so vital to growth.

Actually, canned foods are your biggest food bargain. Here's why: Cans* protect against waste and spoilage. Only the edible part of food is canned. There is no need for expensive refrigeration.

In addition, canned foods are tops in nutrition. Food is quickly canned at the peak of perfection to preserve perishable vitamins.

Enjoy the best . . . enjoy canned foods daily. Ask your grocer for a hot-sandwich recipe leaflet.

*"Tin cans" are actually about 99% steel





"Beauty Smooth"

KENFLOR

TRADE MARK

...the New Vinyl Tile
that makes remodeling easy!



KenFlor colors shown above: Willow Green, Kerry Green and White Tweed with ThemeTile and Feature Strip

KenFlor is easier, quicker to install yourself... ideal over wood floors



Carry it home by the carton... install it tile by tile



Now you can give your floors the magic of today's loveliest home-fashion colors with rugged vinyl KenFlor! These flexible tiles go down in minutes over old or new wood floors. KenFlor can also be installed over concrete that is not in contact with the earth.

Created to give you longer wear and easier cleaning... comfortable, felt-cushioned KenFlor is, like aluminum, a miracle of weightless strength. Years of tramping, scuffing footsteps can't grind dirt into its smooth, non-porous surface. Grease can't soften it... spills of staining liquids can't penetrate it! It seldom needs scrubbing...never needs waxing except for added "sparkle."

SPECIAL: also by the yard, for floors or matching counter tops

Choose your "Beauty Smooth" KenFlor colors at your KENTILE Dealer's now. He's listed under FLOORS in your Classified Phone Book. In Canada, T. Eaton Co., Ltd. It's economical to self-install KenFlor. An average 8'x10' tile floor costs about $26.50

KENFLOR
TRADE MARK
VINYL TILE
BY THE MAKERS OF KENTILE

© 1954, Kentile, Inc. 58 2nd Avenue, Brooklyn 15, N. Y.

It's NEWS to me!

Begins on page 50



These sleeper feet have washable plastic soles—a decided advantage when baby decides to get out of bed and explore. The elasticized ankle prevents sleeper leg from bunching around child's foot. The sleeper grows with the child, too. Upper garment has two rows of snap fasteners. When baby is little, use the top row, and when he gets bigger, snip them off and use the bottom row. In pink, blue, canary, mint—sizes 1 to 4. *Slipper Foot Sleeper*, $2.50, in stores. McKem-Vanta, 1350 Broadway, New York 18, N.Y.



If your child has artistic yearnings, let him test his skills with this clever stationery. Even if he's not so handy at the drawing board, he'll find it fun. Designs are lightly sketched on each sheet of paper and envelope. All he need do is color the picture, using the lines as a guide. He'll be so enthused that letter writing will soon be his favorite hobby! *Artmail Stationery*, $1, in stores. The Artmail Co., 3349 East Monmouth Road, Cleveland 18, Ohio.



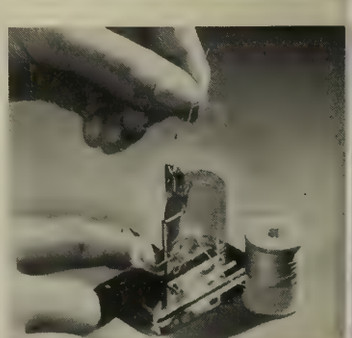
Neckties travel in style with this handy tie case. It protects ties while traveling, keeps them from wrinkling. It's faille, with a transparent, vinyl-film cover that makes choosing easy. The case has a slide fastener which opens down the side for easy storing and packing, and an opening at the top for easy selection. *Tie Case*, $7.50, in stores. Emil Hervey Designs, 19 E. 88th St., New York, N.Y.



A real pansaver, this handy utensil makes a divided skillet or a divided double boiler out of any standard 10-inch or larger skillet. Makes it possible for you to cook or warm an entire meal in a single pan. Come cleanup time, just lift the insert out of the skillet and into the dishpan! It's lightweight, easy to handle, and the rounded corners make for easy washing. *3-D Skillet Insert*, $1, in stores. Tetfoam Corp., Ambassador Bldg., St. Louis 1, Mo.



Maybe he's too young to beg the family car, but it's never too soon to teach him good habits. Let him imitate Dad and try his hand at washing his own little car. Or maybe he has a bike or wagon he'd like to keep shipshape. This set has all the cleaning essentials, in miniature—plus a tiny aluminum bucket for good measure. And if he's in the mood to play filling-station attendant, there's a special cap to make it official. *Kidd-E-Kar Wash*, $2.98 (slightly higher in the South and West), in stores. American Metal Specialties Corp., Hatboro, Pa.



Needle threader works in a jiffy, saves time for any woman who sews. Simply lay the thread across a slot, drop your needle into the upright channel, press the finger lever, pull out the threaded needle. Imported *Needle Threader*, $1, in stores. The Angus Co., 15 Kneeland St., Boston 11, Mass.

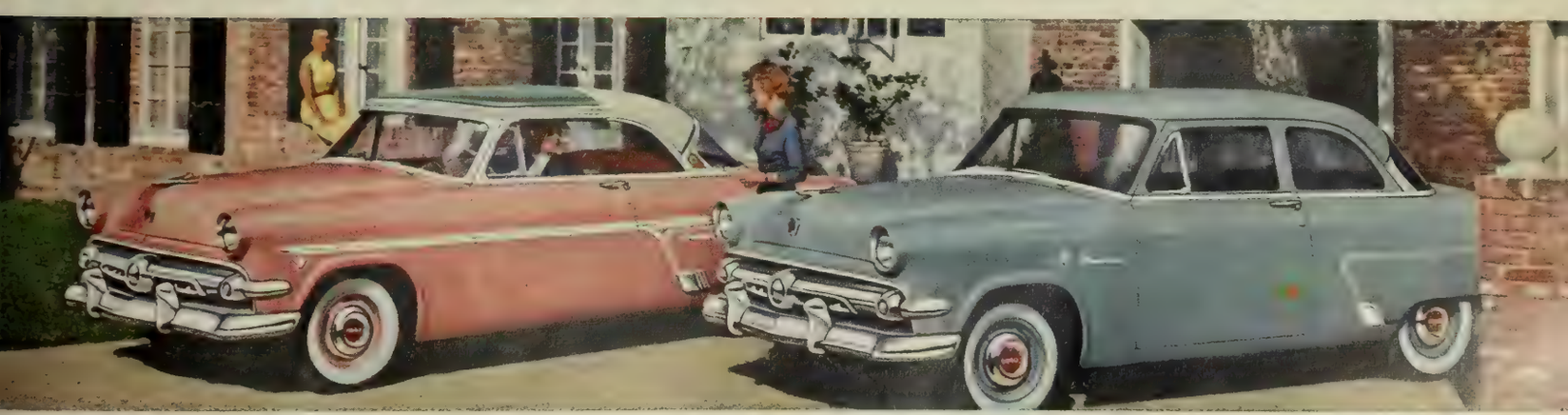
More News on page 55



The Fordor Sedan is one of 5 distinctive *Customline* body styles. Like all Fords, it is powered by a truly modern deep-block, low-friction engine—either the 130-h.p. Y-block V-8 or the go-packed, thrifty Six.

You can pay more but you can't buy better

You could easily put hundreds of dollars more into your next car and not have all the advances you get in Ford *today*. *All* Fords, for example, are available with the most modern V-8 in the industry, the new 130-h.p. Y-block V-8 . . . *all* Fords bring you new Ball-Joint Front Suspension . . . *all* Fords have clean, graceful lines which will still be in style years from now. So, naturally, when it's time to trade, Fords can be expected to return more per dollar invested than any other car!



The Ford Skyliner—with its picture-window roof—is an "exclusive" in Ford's field. And it's but one of 5 distinguished body styles in the *Crestline* series—each a recognized leader in looks wherever fine cars gather. You couldn't buy better styling at *twice* the price.

The Ford Tudor is one of 4 popular body styles in the lowest priced *Mainline* series. And, like all Fords, it's setting a new standard in riding comfort and handling ease with the greatest advance in chassis design in 20 years—new Ball-Joint Suspension.

Worth More when you buy it
Worth More when you sell it!

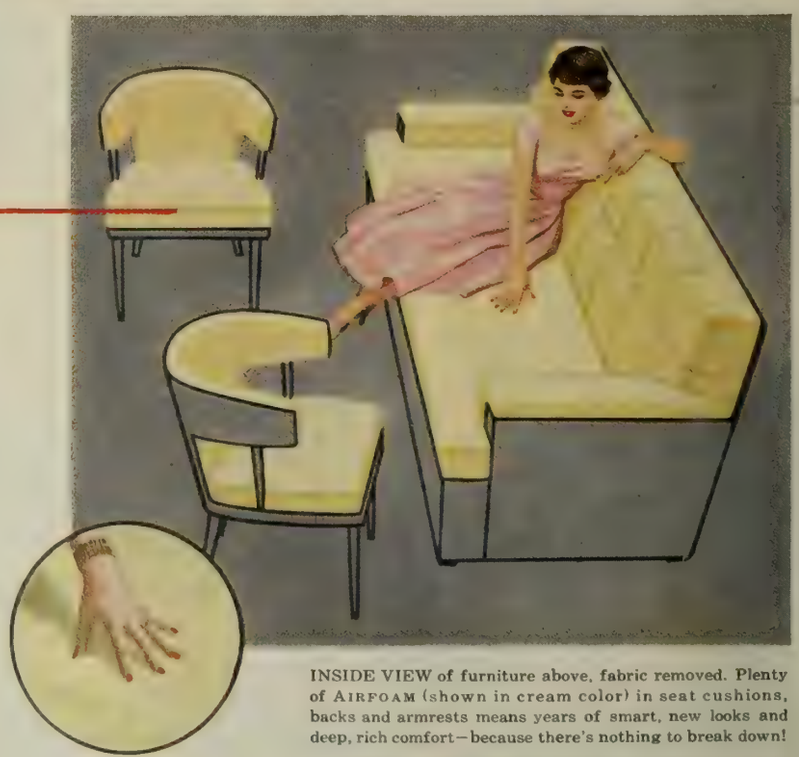
Ford



For lasting pride of possession - ask

What's Inside?

YOU WANT MORE than style and color in furniture —more than comfort, easy care and long wear. You want all that—*plus* the glow of pride that's yours in owning the most modern, the *finest* there is! Happily, there's a wide choice of prices, as well as styles, in furniture cushioned with AIRFOAM. Happily, even those just starting out can afford the rich appearance, the deep comfort, the easy care and long wear found in no other type cushioning. Happily, you can buy with assurance of long-lived value, assurance of *lasting* pride, when the man proudly says: *"AIRFOAM* IS INSIDE!" Goodyear, Airfoam Dept., Akron 16, Ohio.



INSIDE VIEW of furniture above, fabric removed. Plenty of AIRFOAM (shown in cream color) in seat cushions, backs and armrests means years of smart, new looks and deep, rich comfort—because there's nothing to break down!

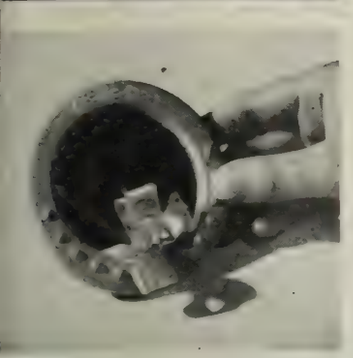
Airfoam—T. M. The Goodyear Tire & Rubber Company, Akron, Ohio

Airfoam MADE ONLY BY **GOODYEAR**

THE WORLD'S FINEST CUSHIONING

BE SURE YOU GET GENUINE AIRFOAM IN FURNITURE, AUTOMOBILES, PILLOWS, MATTRESSES AND SMART FOOTWEAR

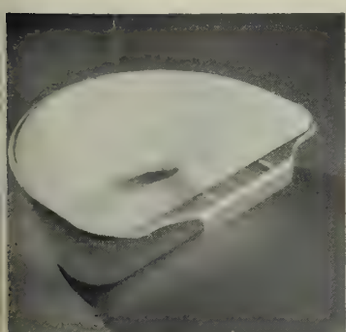












It's NEWS to me!

Continued from page 52

Instead of groping across cold floors for bedroom slippers, keep them at hand's reach. When the alarm clock rings, there they are . . . . tucked neatly in the pockets of this slipper keeper. The slipper keeper hangs suspended at the side of the bed, kept firmly in place by a 28-inch strip which wedges securely between the mattress and springs. Made of easy-to-clean quilted plastic fabric in Nile green, sun yellow, and maroon, it's packaged in a 5″x11″ envelope of the same fabric—wonderful for hose or hankies. *Slipper Keeper*, $2.29, from mfr. House of Wayne, 1503 State Highway 23, Wayne, N. J.

For vanity's sake, let baby cut his teeth on this novel teething ring. It's a mirror, of safe, unbreakable, plated metal. Soft rubber edge offers an ideal teething surface, and baby will be so fascinated with his own reflection, he'll forget all about those painful gums. A pretty toy with a purpose, in pink, yellow, green, or blue. *Baby-See Mirror*, $1, in stores. Richard G. Krueger, 1359 Broadway, New York 18, N.Y.

Tasting spoon cools sample before you try it. Big wooden spoon is for stirring. To taste, dip a little in the spoon, let it run down through the handle channel to small end. By this time, sample is cool enough to taste. *Portugese Tasting Spoon*, 50c, in stores. H. A. Mack & Co., 165 Newbury St., Boston, Mass.

Gay plaid denim cover shoes solve two problems. You'll appreciate these to protect your child's sleeper feet, using as bedroom slippers; also to slip over shoes to protect clothing, car upholstery, linens, and furniture from dirt and shoe polish. Red or blue plaid. Small size fits shoes 2 to 4; medium, 4 to 6; large, 7 to 9. *Cover Shoes*, 2 pairs for $1, in stores, or order from mfr. Helen Page, P. O. Box 2193BH, Spartanburg, S. C.

Wool-felt polishing pad contains a new, quick-action polishing agent to be used on copperware, silverware, brassware, pewter, stainless steel, chrome, and nickel. It's simple to use—just rub lightly, rinse, and dry. Pad comes in an airtight, re-usable, aluminum-foil envelope, which keeps the polishing agent from drying out. *Glo-Pad*, 15c, in grocery, hardware, and department stores. Woodford-Warner Corporation, 221 North La Salle St., Chicago 1, Ill.

Aluminum pan saves time and work in a variety of ways. It hooks on to all stationary tubs, can be used for boiling starch, rinsing delicate fabrics, bleaching. Or use it on the stove for cleaning vegetables. It's easy to handle, leaves both hands free. Made of lightweight aluminum, it has an 8-quart capacity. *Starch Girl*, $2.95, in stores. Old Art Metal Crafts Co., 3916 S. Pennsylvania Ave., Milwaukee 7, Wis.

IF You Will *Send* Your Old Rugs, Clothing to the OLSON RUG FACTORY...



..We'll Send You the *finest* Broadloom Rugs You Ever Had

.. For So Little Money

It's EASY . . . It's like *Magic!* No matter where you live, **WRITE TODAY** for the beautiful, FREE, *80th Anniversary* Olson Rug and Decorating Book in full colors that tells how your materials are picked up at your door and sent to the Olson Factory, where . . .

The Valuable Wools and materials in discarded rugs, clothing, etc., are reclaimed like new, sterilized, shredded, pickered, bleached, merged, blended with choice new wools, and woven in *3 days* into deep-textured, new . . .

Two-Sided Broadloom rugs with the thrilling twist-weave beauty and "feel" of luxury-priced wool rugs—fine enough for any home—at ½ the cost. 9 x 12 ft. weighs 46 lbs., not 32.

Choice of 52 Colors, Patterns, regardless of the colors in your material. Any Size—up to 16 feet wide, seamless and any length:

Solid Colors	Embossed Effects	Florals
Tweed Blends	Early American	Lovely
Two-tone	Oriental Designs	Ovals

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From this compact heating element, with its copper tube and aluminum fins, comes the luxurious, uniform warmth that makes your rooms so cozy in cold weather.

Tired of uneven heat—dirty, streaked walls?

Change to cleaner, more uniform

American-Standard Baseboard Heating

• See what you'll have! You'll have a *hot water* heating system . . . the best for efficiency and long life. You'll have a premium-quality American-Standard boiler to furnish uniform, dependable warmth. And you'll have the newest *form* of hot water heating . . . American-Standard baseboard panels!

Heatrim panels are easy to install in old or new homes—replace old-fashioned, bulky radiators and wooden baseboards. Heatrim panels let you use *all* your wall and floor space . . . can be painted any color you wish. These space-saving panels give you the magic of hot water comfort, plus complete decorating freedom. Yet they cost as little as $2.06 a week (plus installation) for an average six room house.

See the perfect hot water heating equipment for your home (whether you use oil, gas or coal) at your American-Standard retailer's. He's listed under "heating equipment" in the Yellow Pages of your telephone book. Or for more information, mail the coupon for big Home Book. **American Radiator & Standard Sanitary Corporation,** Pittsburgh 30, Pennsylvania.



Pay as little as $2.98 a week plus installation for a completely automatic, highly efficient boiler by American-Standard.

AMERICAN-Standard

HOT WATER HEATING

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Dept. RB-94, Pittsburgh 30, Pa.

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I am remodeling ☐ I am building a new home ☐

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The Home for All America

By John Normile and Jim Riggs

A BIG ORDER, this Home for All America. A house to please and serve many people in many parts of the country. A house for a New England town, a bustling Midwestern suburb, a Gulf Coast retreat, a Panhandle ranch, an established neighborhood in a city of any size.

A house that shows feeling for tradition and local customs, as well as for recent trends in design—that looks right with materials available and liked where it's built.

A house subject to change, to integration with the astonishing variety of climates and sites that our great land has to offer: a house that will reverse and turn and finally belong to its particular plot of this land, that will properly adjust to the four seasons and to the four compass points—protecting against hot sun and cold winds and roadways and views unwanted—yet embracing all that is worth your having in weather and setting.

This must be a house that is simpler for John Jones to build—whether John Jones is an off-hours handyman with the wife and kids as unpaid assistants, or whether John Jones is a big operative builder developing whole communities with assembly-line production.

This must be a house that is practical in method, thus in cost. Also in other ways, it must be versatile: a house to serve the family through its growth cycle—from the couple with small children to teen-agers, to the family with grown children and then grandchildren—to recommencing of the cycle.

A house to benefit those of you not now in the market for a new home, that will have a galaxy of ideas for remodeling, for decorating, for landscaping. A house that is the result of team effort—by a magazine that leads its field because it knows its field, by Architect Robert A. Little & Associates of Cleveland who added imagination and know-how, by almost a hundred local builders who brought it to reality.

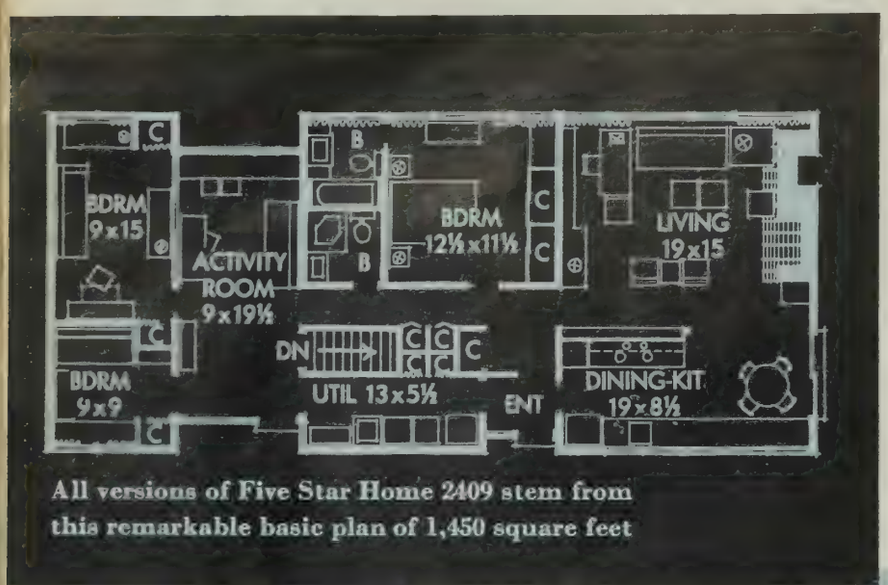
Photographs: Nyholm



You can see it in the next 18 pages, visit it in your area, and buy complete plans for this house

Living room lo shift to smooth the living room

One floor plan is basis for a remarkable variety of houses



All versions of Five Star Home 2409 stem from this remarkable basic plan of 1,450 square feet

THE VERY BEGINNINGS of such an ambitious project as the Home for All America would surely surprise you for lack of muscular action. At this point a year ago, no drawing boards were in sight. No nails or typewriters had yet come under hammer by carpenter or editor. Foundation footings were months from pouring, and so indeed was our story.

This was the time for *talk*, plenty of it. For *decision*, the hard kind you know will affect a fantastic number of people —those who'll build, those who'll live in the house.

Into all this preliminary discussion came research data. This ranged from formal findings of *Better Homes & Gardens* reader surveys to the observations of staff members who see hundreds of houses yearly in their travels, and who, it's well to say, add to this knowledge by homeownership.

The house now became a set of pointed generalities. It should be a one-floor plan, around 1,400 square feet, with three bedrooms, living-dining space and semiopen kitchen, separate activity space, two bathrooms, generous provision for outdoor living, workshop, storage. Plans would include an optional basement to supplement the large utility-and-laundry area on main floor, and to add recreation space.

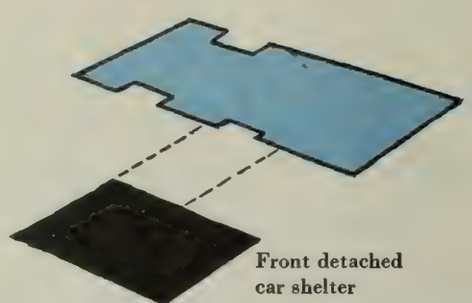
The house would be original but not gadgety. Economical but not sparse. The economy would have to result from new and better *planning*—the fullest use of every square foot of space. From new and better *construction*—the simplest means to an end with today's methods, tools, and materials.

The task of designing a house that would be all these things—plus adaptable to many people in many places—went to a practical architect, Robert Little of Cleveland. That he is a man who can think a house through from beginning to end is clear on these two pages. That his pencil senses also are sharp to beauty is seen on pages following.

Architect Little produced an easy-to-frame rectangular form, divided into uniform bays 9 feet, 8 inches in width. Stock sizes or lengths of materials have been used where possible. This modular system is suited to volume production, and means economy when any variation is built singly.

See these houses in full color on the pages to come

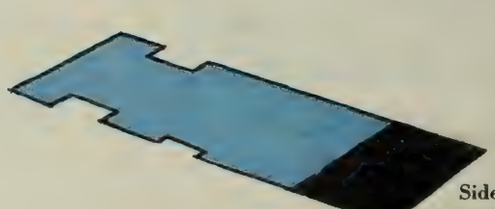
Carport located at front for narrow lot.



Front detached car shelter

One series of variations to the Home for All America places the carport to the front, fitting the house to a narrow lot and to a short driveway. This layout is exceptional, too, for a corner lot. As drawing at right shows, moving the house toward corner sets it off from your next neighbor and gives more garden space

Garage, house join for reasons of climate.

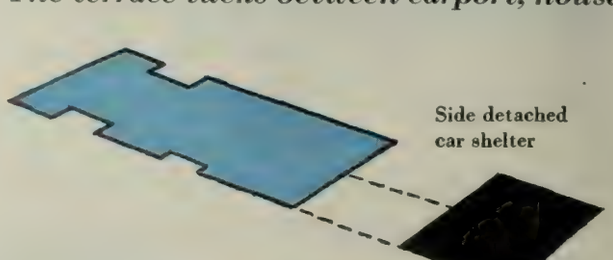


Side attached car shelter

This variation requires a slightly wider building site to handle its side-attached garage. The over-all appearance is unified and compact, and house is suited to either an inside or a corner lot.

Direct entry from garage to house is one advantage for colder climates. The toolshed located behind main house (see drawing, right) helps to screen the terrace from your neighbor at rear.

The terrace tucks between carport, house.



Side detached car shelter

With the car shelter now placed to the side and detached from the main house, this variation calls for a still-wider lot. Th..... race is enclosed between these two units for added p..... is directly accessible to living space inside.

The drawing at right shows how the extra width c..... is offset by placing the fenced-in play area at th..... house. Tool storage backs up the car shelter here.

TE.....
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EAM AIR CONDITIONERS



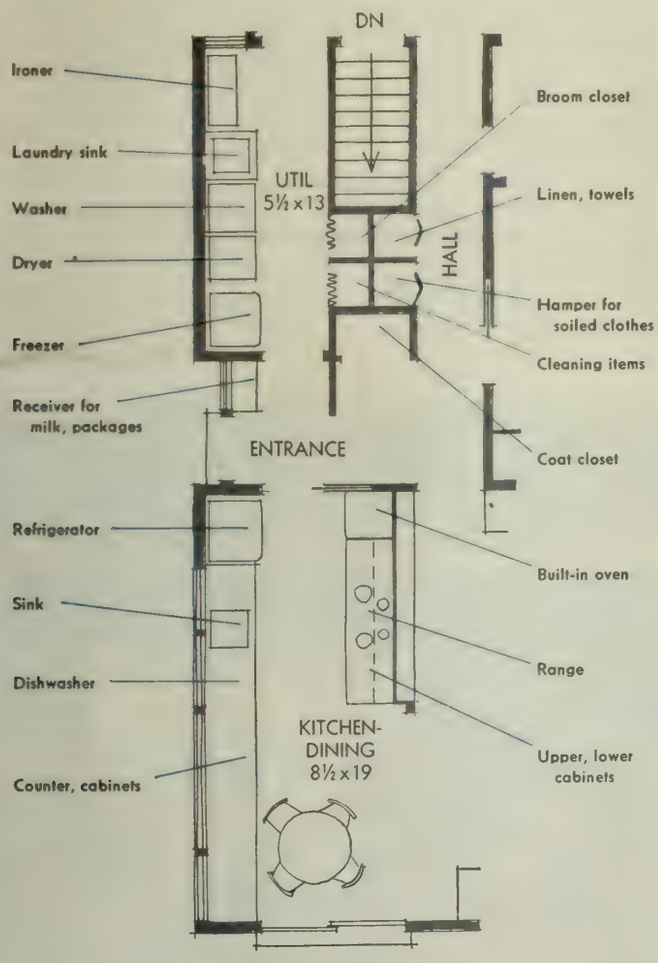
Living room looks bigger because colors continue into the dining area. Note shift to smooth flooring which is closely matched to the textured carpet of the living room. Accordion door and the ceiling ventilators prevent cooking sights and smell. Big parties are served buffet style. Furnishings were chosen for the flexibility of arrangement they offer. The stools, tables, even the big chairs, move easily to suit different arrangements and your different moods



Kitchen-utility room: a ship's galley in plan and efficiency

THE WORK CENTER of Five Star Home 2409 is compact and stepsaving. Although a separate room, kitchen is close enough to utility room that you can tend washer and dryer while going about other tasks. (Since modern laundry equipment is so clean and efficient, washer and dryer are meant to stay on main floor even if house is built with basement.)

There's counter space close by the refrigerator, and its birch-plywood compartment is a colorful spot to hang towels. Sink is near refrigerator for cleaning vegetables and fruit before putting them away. Opposite sink are wall cabinets for dishes and glasses. Above range is space for cooking supplements—spices, seasonings, shortening. Above oven is storage for casserole and baking dishes. Drawers for silver and cabinets for serving pieces carry into the dining area.





Eating area is length of kitchen removed from cooking end. There's also a fan to exhaust heat and odors. Windows and sliding doors add ventilation. Direct lighting in tubes or "spots" is above work surfaces and dining table



Living-room bookcase and shallow closet are back of the kitchen wall shown above. Down the hall, you glimpse entrance closet, and young man dutifully using built-in soiled-clothes hamper. Just beyond him is towel storage

This dining area open to the kitchen is planned for the sociable family . . . for fun of breakfasts that happen a few feet from the making, for lunches quick on food and long on talk, for evening companionship that continues from setting to clearing your table

Energetic space for people who put a house to active use



1 (see plan)

Activity room is a wonderful spot for daytime ironing and sewing. Glass areas at both ends give plenty of light and a view commanding fenced play court.

You glimpse utility room and door to basement stairs at left. Right is door to small bedroom.

The floor is a durable tile, flecked with green that nicely matches the chartreuse walls.

THE ACTIVITY room off the two end bedrooms *is* a place for small children to play indoors during bad weather or evenings. But, as pictures here prove, it's planned to go far beyond this in use and comfort.

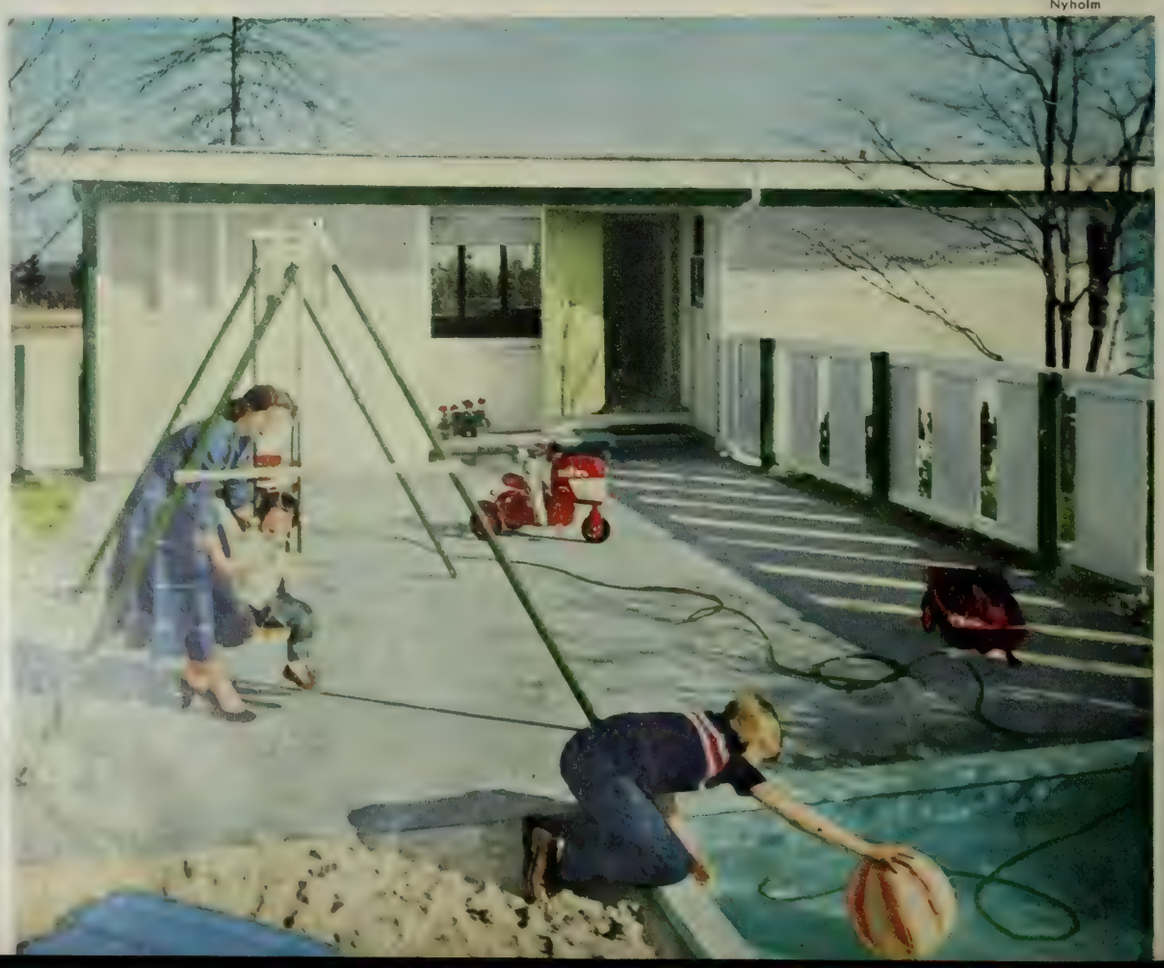
As children grow, dolls and toys will give way to model airplanes and tuba lessons and schoolbooks. Then will come a record player, trying for all it's worth to outshout a party of dancing teen-agers.

Because of the separation of this activity room from the living room, parental peace of mind is kept through the entire growth cycle. More to the point, this is an area where Mom and Dad will often *want* to join in—to watch TV or engineer the electric train and homework.

The activity room is versatile in other ways, too. Its sofa should be the type that can sleep a guest or a recuperating child. With access to outdoors, it also can serve visiting in-laws or even elder members of the clan who come to live when children are grown and married. (On page 152, we show how the adjacent utility room can be equipped as a "second" kitchen.)

Both end walls of the activity room are largely glass, tucked back from the other walls to give a wide overhang for shade, protection when entering, and for a spot to hurriedly stash tricycles when the rains come.

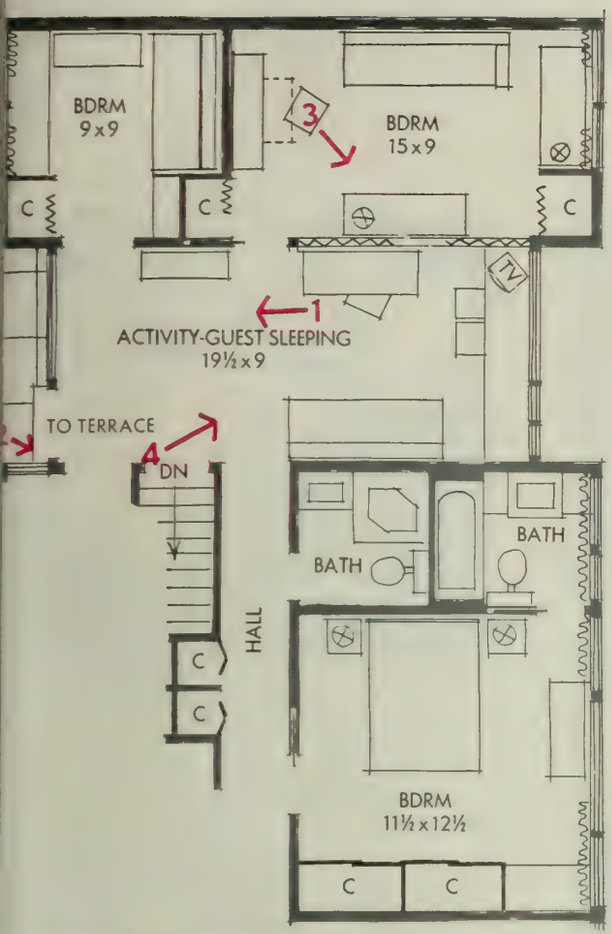
Nyholm



2 Looking the other way, note splendid integration of the outdoor play area with activity room inside the house.

There are gates against the house at both right and left in picture keeping this entrance to a private end of house from use by callers or for deliveries.

Note how even the playground equipment and small wading pool are painted to blend with house.



Activity area serves double purpose: Recreation space is added to small bedrooms; parents' room is better set off from children's zone. Arrows mark camera angles of pictures



3 Camera angle marked on plan shows this is view from the large children's bedroom to "comfort" end of activity area.

Wall between is built about waist high, and opening above can be regulated by the accordion-type dividers shown.

There *is* a desk in the living room, but our lady of the house uses this long work counter for ordering and other telephoning.

Sofa makes into bed for family or guest sleeping. Note the handsome brass lighting fixture mounted on wall by sofa.



4 Activity area is built and furnished for the hard use it will get, but decorating is in harmony with the bedroom it semiadjoins.

Walls, ceilings, folding doors, and trim are painted chartreuse. Bedroom in background has a matching plaid fabric in the sofa bed and the draperies. Windows in both rooms use white roll-type wooden blinds for shade and privacy.

Work table is finely scaled for small room, but its natural wood surface and iron legs will take lots of abuse. Small television set can be viewed from sitting side of activity room.

Next two pages take you into bedrooms and bathrooms shown in plan above

Bedrooms meet the special needs of parents and children

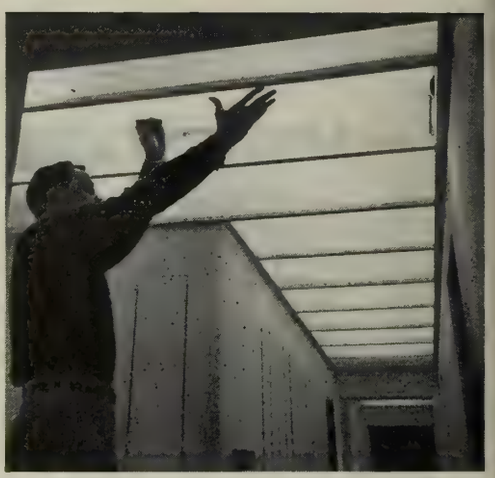


5 (see plan)

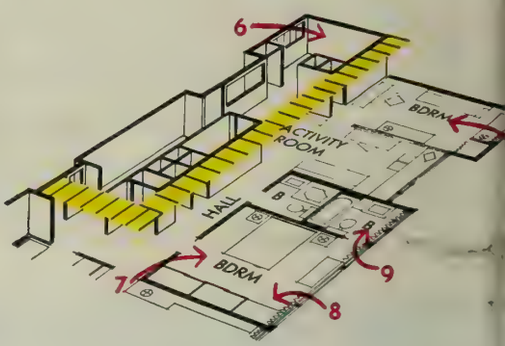
Hit the hay or hit the books? Each to his own when folding doors are closed between bedroom and activity area.

Plastic panels of flush ceiling light are attractive here against chartreuse.

Desk and storage piece do big jobs in small space. The square orange benches are interchangeable between these rooms.



Ceiling-light strip starts here by the entrance and continues down hall to end bedroom (sketch below). Lightweight panels of white corrugated plastic are set in flush below fluorescent tubes





6 Small bedroom is furnished for little girl.

Its colors are strong pastels against white side walls and rug, light paneled end wall.

Bedspread, bolster, and ruffle are flowered fabric. Draperies are blue polka dots on white.

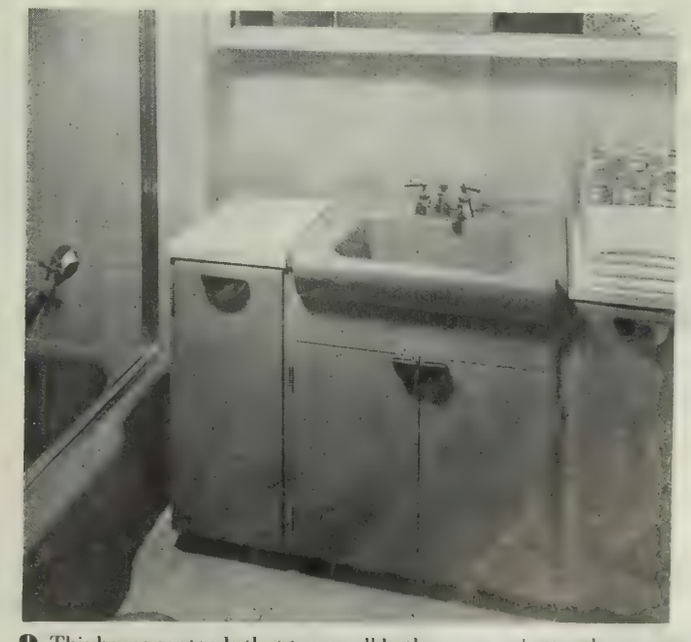
Out of picture is a dresser and bookcase, painted yellow like low bench. Accessories are colorful cushions and mitten puppets.

Do you have special building, remodeling, or decorating problems? You'll find help by visiting a Home Planning Center operated in cooperation with Better Homes & Gardens. To locate the Center nearest you, please check the listing which appears on page 230

7 In owners' bedroom, as in living room, blue and green in proper shades set a remarkable color scheme. Wall of casement windows has white draperies with floral patterns of blue and green (repeated in bathroom). Light walnut furniture has Provincial-Modern character



8 This built-in wardrobe with drawer section occupies one full wall of owners' bedroom. Wardrobe is divided down middle for husband and wife; above is storage space for luggage, hatboxes, and other items of infrequent use. The unit is painted a light blue



9 This house contends that two small bathrooms are better than one, no matter how big the one. Here, as in child/guest bathroom, all available space is used for counter, cabinets. Fixtures, tile, rug are light blue like bedroom. Cotton rug can be taken up for washing





The outdoors: built into your house and around your family

Play court is at front in this variation. Fence panels have spacings between for ventilation and decorative interest.

Scored-concrete surfacing gives the youngsters an all-weather play area; for summer, there's even a pool and beach.

Best of all, busy Mother can supervise from windows in kitchen, activity room.



Note how the alternate areas of green, white, and turquoise add appeal to rear of house. Also, how irregular branches of beech tree relieve straight lines.

Same blue-gray stone is used for low "sitting" wall here, for chimney, and for front wall hiding terrace from street. For a close-up of this barbecue side of the terrace, review our cover photograph.

And here's another side of the terrace. Plastic sheets are over beams, rafters that link carport and house. Effect is colorful as sunlight filters to flagstone, and you have a partial shelter.

A section of the white fence here is hinged as gateway to carport and tool house (small windows at left).

Landscaping Joseph A. Dietrich, L.A., and Edward A. Connell, L.A.



One attractive feature of the family terrace is this stone seat and rack for potted flowers and plants. At ground level in front of the white board fence is a pocket for your colorful bedding flowers

MOST AMERICANS take well to the outdoors, but you'd never know it by most houses. As a group, we spend incredible amounts of money for brief communion with the outdoors . . . the outdoors someone else happens to own.

Our quests for a clean breath of air and a pleasant sight to behold take multitudes of travelers to resorts and parks. Add to this the weekend golfers, the Sunday baseball crowds, the fellows who drive miles and miles for a moment with pheasant or trout.

But our houses? Even now, most are being built with no regard at all to the delights and healthful living that can come with even the smallest plot of ground. Certainly, we won't all have a mountain or a cascading stream on or in view of our property. Nor will we expect space to hit brassie shots or chase feathered game.

But we can, for little extra cost, build a clean breath of air and a sight to behold right into our houses. And we can sit there comfortably and realize that this isn't just a California fad, that those of us who have a shorter warm season each year perhaps have even more reason to make the most of it when we can.

Here, house and site as sponsored by The Getman & Judd Co. of Stamford, Connecticut, are so beautifully related that you may first see this as shooting the works to prove a point. The true point comes as you look closer: what can be done with materials, *built* and *planted*, that are commonly available and *not* expensive.

Next page, where to visit this home. More pictures, page 152

And now visit the Home for All America

Almost 100 models of this home have been built for your inspection in 37 states and Canada

See the model of the Home for All America in your area. Check this list for the cities in which Five Star No. 2409 will be open for inspection, name of the builder, and the store furnishing the home.

Watch for local announcements of the opening date.



ALABAMA

Montgomery, 2801 Colonial Drive
Built by: Carr & Rothschild, Inc. and Ballard Realty Company
Furnished by: Bishop-Parker Furniture Company

ARIZONA

Phoenix, 217 West Palmaire
Built by: Acme Construction Company
Furnished by: Mehagian's

Tucson, Wilmot at Broadway
Built by: Lusk Homes
Furnished by: House of Enchantment

ARKANSAS

Little Rock, Garland and Avondale, Park Hill
Built by: W. S. Daniel Company, Inc.
Furnished by: Steinkamp's Home Furnishers

CALIFORNIA

Burbank, 1045 East Cornell Drive
Built by: Arthur K. Ehrlich & Associates
Furnished by: Dan Aberle, Sherman Oaks

La Mesa, Falmouth and Gregory, Severin Manor
Built by: Severin Construction Company
Furnished by: Walter Broderick & Associates

Long Beach, 5579 Lonna Linda Street
Built by: L. S. Whaley Company
Furnished by: Aaron Schultz Furniture Company

Riverside, 2960 Pinkerton Place
Built by: Sun Gold, Inc.
Furnished by: Westbrook's

San Rafael, 500 Las Colindas Road, Terra Linda
Built by: Terra Linda Corporation
Furnished by: Frank Newman's, San Francisco

Santa Barbara, 35 Morada Lane
Built by: Paul A. Greene
Furnished by: Henry Levy, Inc.

COLORADO

Colorado Springs, 1101 Vega Drive
Built by: Sloan Construction Company
Furnished by: Home Furniture Guild Galleries

Englewood, 2901 South Franklin Street
Built by: Hawkins Associates, Inc.
Furnished by: Davis & Shaw Furniture Company, Denver

CONNECTICUT

Stamford, Hoyclo Road off Highridge Road
Sponsored by: Getman & Judd Company
Built by: Home Craft Builders, Inc.
Furnished by: Bloomingdale's, New York City—Stamford

FLORIDA

Coral Gables, S. W. 119 St. & 68 Court, Oakridge Estates
Built by: Porter-Wagor-Russell, Inc.
Furnished by: Burdine's, Miami

Jacksonville, Monterey
Built by: Joseph O. Shaffer & Company, Inc.
Furnished by: Ridgell Furniture Company

Orlando, 12 Interlaken Road
Built by: Rupert L. Rumpf, Jr.
Furnished by: Home Furniture Company

Tallahassee, Glenview Drive, North Wood Estates
Built by: Bruce Construction Company
Furnished by: Danley Furniture Company

Tampa, 4314 Woodmere Road
Built by: J. L. McNorrill
Furnished by: Florida House, Inc.

GEORGIA

Columbus, Lynda Lane
Built by: R. M. Wright
Furnished by: Milton Carroll Furniture Company
Decorated by: Morris Decorators

Sandy Springs, 425 Carriage Drive
Built by: Spratlin & Harrington Development Company
Furnished by: Ray Lang, Inc., Atlanta

IDAHO

Boise, Phillippi and Overland Streets
Built by: Boise Payette Lumber Company
Furnished by: Hendren's Furniture Company

ILLINOIS

Arlington Heights, Highland Avenue and Kerchoff Road
Built by: Trude Land Development
Furnished by: Carson Pirie Scott & Company, Chicago

Naperville, 310 South Julian Street
Built by: Charles Shiffler & Sons
Furnished by: Oliver J. Beidelman Furniture Store

INDIANA

Fort Wayne, 4921 Tacoma
Built by: John R. Worthman, Inc.
Furnished by: The Jefferson House

Michigan City, 140 Boyd Circle, Edgewood
Built by: General Construction Company, Inc.
Furnished by: Shon Furniture Company

IOWA

Des Moines, 4116 Beaver
Built by: E. A. Milligan & Son, Inc.
Furnished by: Younkers

Riverdale, 5 Circle Drive
Built by: Harvey Construction Company
Furnished by: Healey-Eckmann Interiors, Davenport

Sioux City, 4514 Perry Way
Built by: Dohrmann Construction Company
Furnished by: T. S. Martin Company

KANSAS

Indian Hills, 4603 Homestead Drive
Built by: Hoyt Fowler
Furnished by: Mehornay Furniture Company, Kansas City, Missouri

Wichita, 2725 North Fountain
Built by: Ken Stowell & Company
Decorated by: John Coultis, Interior Decorator

LOUISIANA

Alexandria, McNutt Drive, Plantation Cres Sub-Division
Built by: Homewood Development Company
Furnished by: Hemenway-Johnson Furniture Company, Inc., and Schwartzberg's, Inc.

New Orleans, Robert E. Lee Boulevard and Opal Street, Lake Shore Sub-Division
Built by: L. P. Smith Company
Furnished by: Maison Blanche

MARYLAND

Baltimore, 800 Malvern Avenue, Ruxton
Built by: "Four Winds" Corporation
Furnished by: Stewart and Company

MASSACHUSETTS

East Longmeadow, Hunting Road off Allen Street
Built by: Gerald E. Spear, Inc.
Furnished by: Furniture Distributors, Inc.

Framingham, 50 Davidson Road
Built by: Sumner D. Hersey
Furnished by: R. H. White's, Boston

Worcester, 483 A. Salisbury Street
Built by: M. Carter Construction Company and Irvin J. Coven Realty Company
Furnished by: Miller Furniture Company

MICHIGAN

Ann Arbor, 2782 Bedford, Ann Arbor Hills
Built by: Holley & Wilson
Furnished by: Barrett Furniture, Inc.

Battle Creek, Estate Road
Built by: Cobb Brothers, Inc.
Furnished by: Swank's Furniture Company

Birmingham, 870 Woodlea
Built by: Frankel Brothers
Furnished by: The J. L. Hudson Company, Detroit

Muskegon, Linderman Drive at Moulton, Garber Woods, Sub-Division
Built by: John R. Achterhoff

MINNESOTA

Duluth, 2727 East 8th Street
Built by: William C. Rothman, Home Builder
Furnished by: Enger & Olson, Inc.

Minneapolis, 1640 Spring Valley Road, Golden Valley
Built by: Otten Construction Company, Inc.
Furnished by: Dayton's

St. Paul, 1317 South Victoria Road
Built by: TilsenBilt Homes, Inc.
Furnished by: Schuneman's

MISSISSIPPI

Jackson, 1215 Meadowbrook Road
Built by: Kimbrough Homes, Inc.
Furnished by: R. E. Kennington Company

MISSOURI

Olivette, Grandview Drive and Forsythia Lane
Built by: Pennant Construction Company
Furnished by: Stix, Baer & Fuller, St. Louis

Springfield, Rolling Acres
Built by: Glenn L. White Company
Furnished by: Vanguard Contemporary Shop

NEBRASKA

Lincoln, 1600 Sunset Road, Park Manor
Built by: Peterson Construction Company
Furnished by: Hardy Furniture Company

Omaha, 704 Dillon Drive
Built by: Dillon Realty Company
Furnished by: Orchard & Wilhelm

NEW MEXICO

Albuquerque, Princess Jeanne Park
Built by: Dale Bellamah Construction Company
Furnished by: American Furniture Company

NEW YORK

Binghamton, 9 Ritchie Road
Built by: Clifford Booth & Son
Furnished by: McLean's

Depew, George Street, Transit Hill Sub-Division
Built by: Transit Hill Corporation
Furnished by: J. N. Adam & Company, Buffalo

De Witt, Sycamore Street, Orvilton Heights
Built by: Bellinger Construction Company, Inc.
Furnished by: Dey Brothers, Syracuse

Glen Cove, Long Island, 1 High Pine, Pine Ridge
Built by: Miller Homes

Rochester, 137 Maybrook Road
Built by: Fred P. DeBlase
Furnished by: McCurdy & Company

Schenectady, 1960 Townsend Road, Hexam Gardens
Built by: Wade Lupe
Furnished by: Wallace's

NORTH CAROLINA

Greensboro, 2200 Villa Drive
Built by: Superior Construction Company
Furnished by: Morrison Neese Furniture Company

OHIO

Akron, 192 Winston Road
Built by: Clint Miller Building & Realty Company
Furnished by: The M. O'Neil Company

Berea, Ellen Drive, Manning Park
Built by: L. T Blackman
Furnished by: The Higbee Company, Cleveland

Canton, 3019 Woodridge Drive, Northwest
Built by: E. J. Plott Agency
Furnished by: Summers Furniture Shoppe

Columbus, 3516 Colchester Road
Built by: Far West Homes, Inc.
Furnished by: The Furniture House

Dayton, 744 Locust Camp Road
Built by: Paul E. Lapp
Furnished by: Town & Country Furniture Shop, Inc.

Middletown, 2907 Rusmar Court
Built by: Ray McMullen
Furnished by: Bates Shop, Inc.

Portsmouth, Lot No. 6 Hickory Lane, Rosemount
Built by: William A. Newman Company
Furnished by: Long & Company

Sharonville, Malaer Drive and Sharonview Avenue
Built by: Malaer & Carabin
Furnished by: H. & S. Pogue Company, Cincinnati

Springfield, 715 West Home Road
Built by: Corbin Realty Company
Furnished by: People's Outfitting Company, Inc.

Toledo, 2830 Emmick Road
Built by: Nopper Construction Company
Furnished by: Sam Schwartz, Inc.

OKLAHOMA

Tulsa, 4225 South Oswego (2 homes)
635 North Zenophr
Built by: Nuckolls Construction Company
Furnished by: Dickason-Goodman

OREGON

Portland, 4323 Southwest Idaho Drive
Built by: Duke Newby
Furnished by: Meier & Frank Company, Inc.

PENNSYLVANIA

Lemoyne, Colgate and Center Drive, Cedar Cliff Manor
Built by: Stuart M. Heagy
Furnished by: Pomeroy's, Inc., Harrisburg

Media, Hunt Club Hill
Built by: Arters Brothers, Inc.
Furnished by: Snowden's, Inc.

Mount Lebanon, 1250 Lakemont Drive
Built by: Edward M. Ryan, Inc.
Furnished by: Charles E. Beck Company, Charter Oaks

Wyoming, Route 11 Wyoming Avenue
Built by: Joseph F. Hovanec
Furnished by: People's Outfitting Company, Inc., Wilkes-Barre

RHODE ISLAND

Cranston, 140 Meshanticut Valley Parkway
Built by: Regnier-Laurienzo & Company, Inc.
Furnished by: Canal Furniture Show Room, Providence

SOUTH CAROLINA

Columbia, Pinebranch Road, Forest Lake
Built by: Boyd Heinitsh Construction Company
Furnished by: Devine Street Furniture House

Greenville, 41 Lake Fairfield Drive, Lake Forest Sub-Division
Built by: Lineberger & Paul
Furnished by: Henley Furniture Company
Decorated by: Mayfield's, Inc.

James Island, Fort Johnson Road, Eastwood
Built by: Ashley River Construction Company
Furnished by: Cowperthwait, Inc., Charleston

TENNESSEE

Knoxville, Wesley Road and Stockton Road, West Hills
Built by: Wade E. Keever
Furnished by: Millers, Inc.

TEXAS

Austin, 5601 Ridgeoak Drive
Built by: W. L. Mayfield
Furnished by: Shanks-Meyers Furniture Company and Calcasieu's

Corpus Christi, 3718 Sabey Drive
Built by: Fry & Cochran
Furnished by: Allen Furniture Company and Lichtenstein's

Dallas, 11038 Cinderella Lane
Built by: Truett A. Bishop
Furnished by: Rick Furniture and Carpet Company

El Paso, 4150 North Kansas Street
Built by: Driver Construction Company, Inc.
Furnished by: American Furniture Company

Fort Worth, 2609 Hartford, Mocking Bird Lane Addition
Built by: Bob Jones and Company
Furnished by: The Fair

Houston, 7923 Glenview Street
Built by: Fred McManis
Furnished by: Joske's of Houston

San Antonio, 134 Cityview Drive, Inspiration Hills
Built by: L. E. Fite Company
Furnished by: Joske's of Texas

Tyler, 714 Shannon Drive, Southern Oaks Addition
Built by: Harold Lawler Construction Company
Furnished by: Madsen's Interiors

UTAH

Salt Lake City, 4089 Diana Street
Built by: Melvin H. Jensen
Furnished by: South East Furniture Company

VIRGINIA

Alexandria, 1076 Quander Road, Bucknell Manor
Built by: Clarence W. Gosnell, Inc.
Furnished by: The Hecht Company, Washington D. C.

WASHINGTON

Bellingham, View Ridge Drive, Alabama Heights
Built by: Walker & Florence
Furnished by: McClelland Interiors, Seattle; Ethel Stockton, Bellingham

Seattle, 4231 East 73rd Street, View Ridge
Built by: Albert Balch, Community Builder
Furnished by: Northgate Furniture Company

Spokane, 54th Avenue and Arthur Street
Built by: Seneca Construction Company
Decorated by: J. Poulin

Tacoma, 1101 Lenore Drive
Built by: Miller Construction Company
Furnished by: Lindstrom's Home Furnishings, 8021 Portland Avenue

WISCONSIN

Milwaukee, 114 West Brown, Deer Road
Built by: Nordale Realty Company
Furnished by: Mayer-Hughes Company

WYOMING

Cheyenne, 3837 Olive Drive
Built by: Simmons Construction Company
Furnished by: Grier-Morris Furniture Company

CANADA

BRITISH COLUMBIA

Vancouver, 4181 Sunset Boulevard
Built by: Gilbert Bradner, Ltd.
Furnished by: Woodward Stores, Ltd.

ONTARIO

Port Credit, Breezey Brae Drive and Duchess Drive, Applewood Acres
Built by: G. S. Shipp & Son, Ltd.
Furnished by: The T. Eaton Company, Ltd., Toronto



Even the hot winds of Santa Ana Canyon please these easy-to-grow succulents. Rosettes are echeverias, beadlike leaves belong to sedums. Harry J. Bauer home

They love it dry!

If you like riddles, here's one for you: What is tough as a mule, pretty as coral, enduring as a camel, watery inside, and covered with a skin as tight as leather? What often looks spiny but has no prickles? Answer—a succulent plant

By Fleeta Brownell Woodroffe

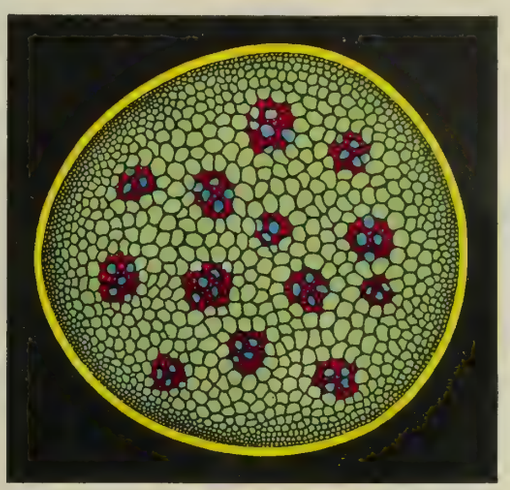


Sedum colors are bronzy, bluish, pea and emerald greens. Tiny flowers are held up like small, flat parasols, and come in yellow, white, pink, and red. Most sedums shatter when stepped on, but tips and even leaves root quickly, so they make good groundcovers on sandy soil where the traffic is not very heavy



Amazing in their variety, gathered in this big bowl are different shapes, sizes, and colors of interesting succulents. The red blooms belong to the popular kalanchoes, and the leaves that look like white felt belong to what's popularly known as ghostplant

Vegetable camels, succulents are 90 percent water. See how they pipe and store it:



Like a coat of paint, a slightly waxy outer skin almost impervious to water and gases covers each succulent leaf and stem as shown in this much enlarged cross section of a stem

A thick layer of small, hard-walled cells just inside this skin forms barrier to escape of water from the larger, thin-walled cells which form the inner reservoirs for food, water

Scattered throughout mass of inner reservoir cells are water tubes, several to a bundle. These tubes conduct water taken in by the roots up through the stems of plants to leaves

Specialized tubes carrying food run alongside the water tubes but conduct in both directions. This make-up lets cacti and all other succulents live on little water between rains

Photographs: de Gennaro

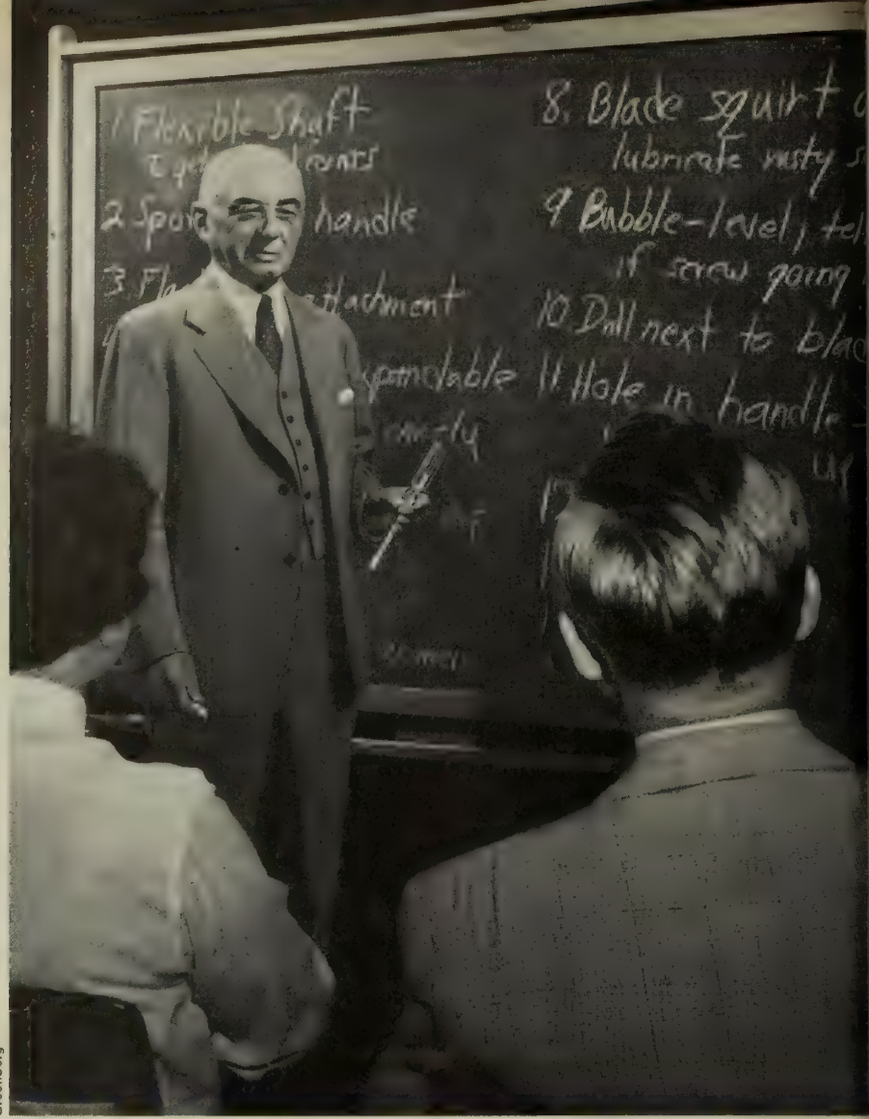


Bold effects like this at the C. P. Strickland home come with massing sedums, foreground, with kalanchoes, center, and 3-foot-tall cotyledons with thin paddle-shape leaves. All the succulents pictured here must be wintered inside in cold climates, but some take sub-zero cold as well as heat

How to think things up!

Can you produce 120 new ideas a year? That's an average of one idea every three days. "You can do that and more," says Alex Osborn. "When you really learn how to use your imagination, you can solve almost any problem."

By James M. Liston



Greenberg

Alex Osborn, during a guest appearance at one of the courses based on his new textbook, *Applied Imagination*, exhibits a simple screwdriver and calls for suggestions. In less than 10 minutes, the class thought up 52 improvements. Osborn's methods have been adopted by the Air Force R.O.T.C. for its problem-solving course

Fired from his job as cub reporter on the *Buffalo Times*, Alex Osborn's first sleepless night occurred when he was 21. In the morning, he bounced out of bed and took a scrapbook of his clippings to the *Buffalo Express*.

"The editor said, 'They are pretty amateurish,' " Osborn recalls, " 'but I'm going to gamble on you, because in each of these articles there seems to be an *idea*.' That remark stuck in my head; if ideas are so valuable, why don't I have more of them? If a boy scout can think up one good turn a day, why can't I think up a new idea each day? That's how I got started on making imagination my hobby."

For a man who was fired from his first job, Alex Osborn hasn't done badly at all. From his corner office high in the Rand Building in Buffalo, New York, Alex Osborn can look out on Lake Erie and on a clear day see his summer home where a point of the Canadian shore juts out into the lake. Just 27 minutes away from the office by auto, it's a quiet country retreat with a beautiful stretch of beach, a tennis court, a cozy guest house for the grandchildren, and a good golf course close by. From the other window of his office, Alex Osborn looks down on the Marine Trust Company of which he is a director. Beyond his view are four other companies in which he holds directorships, and behind him is one of the world's largest advertising agencies which he helped build to its present size before turning it over to mutual ownership by the employees. He's now vice-chairman of the board. But Alex Osborn doesn't sleep very well these days.

"This Big Idea wakes me up in the morning and won't let me go to sleep at night," says Osborn. The Big Idea is Osborn's one-man campaign to *teach people how to use their imagination*. He stopped worrying about business years ago when he discovered that he could solve even the most difficult problems with his self-taught method of getting good ideas.

Since his newspaper days, Osborn's work has been advertising, creating ideas. He has met and conquered selling and advertising challenges that have weakened lesser men. Instead of looking like the tired executive suffering from the usual occupational ailments, Osborn at 65 is sturdy, his gray hair sets off his ruddy complexion, and there's a puckish twinkle in his eye; he reminds you of an athletic coach who's kept himself in trim.

Osborn, in fact, thinks of himself as a *creative coach*. He points to those he has helped to make *more* of their imaginations as evidence that his methods will work, rather than the mere fact that his own creative power has been stepped up.

"All I want to do is convince people that they, too, can get ideas," says Osborn. "Bright ideas, problem-solving ideas, big ideas that can bring them financial rewards, a fuller and happier life for themselves and for their families—and possibly even ideas that can change the world for the better."

Basically that's as simple as telling them not to underestimate the power of imagination; that if they give it half a chance, they're bound to be surprised by what it can do for them. Osborn should *know;* it has happened to him with his Big Idea.

Osborn's present development of the Big Idea started small

back in 1941 when it occurred to him that if he told some of the people in his firm a little about what he had learned from his hobby of thinking up ideas, it would help them in their jobs. He ended up writing a slim little book called *How to Think Up*. That led to two more, *Your Creative Power* and *Wake Up Your Mind*. As he wrote those books, he discovered that the only college course on creative thinking was one offered by Professor Robert Crawford at the University of Nebraska. But Professor Crawford was in the armed forces, and there wasn't even a textbook on the subject. Osborn sat down and wrote a textbook —*Applied Imagination* (Charles Scribner's Sons)—and a teacher's manual.

These teaching materials were published late last October. This fall, they will be in use on the campuses of over 300 colleges and universities. Over 30,000 copies of *Applied Imagination* have already been printed—nearly 10 times as many as the average first-year sales of textbooks in related fields, such as psychology and philosophy.

Last December, the U. S. Air Force sent observers to visit classes in some of the Osborn courses that had already been started. The Air University then conducted experimental courses at the University of Alabama. As a result, a plan was developed for the inclusion of the Osborn teachings in a course for juniors called "Problem-solving." The A.F.R.O.T.C. curriculum on 206 campuses will be revised accordingly, starting this September.

"That," says Osborn, "is a good example of how a simple idea grows and leads to others."

While Osborn is concentrating on getting creative thinking established in the schools, the sale of his books has by no means been limited to undergraduate students. Those enrolled in one class in creative thinking being taught at night sessions at the University of Buffalo include an auto salesman, a baker, department-store clerks, a beauty operator, a golf pro, a mechanical engineer, a loading checker, an accountant, an insurance salesman, a photostat operator, and several housewives.

"*Everybody* has creative talent," says Osborn positively. "During the last war, the National Inventors' Council in Washington received over 200,000 ideas. The Ordnance Department saved $50 million in 1943 alone as a result of ideas thought up by rank-and-file employees. While most of us aren't interested in becoming professional gadgeteers, it proves that we all have latent creative ability that too often is only brought to the fore by force of circumstances."

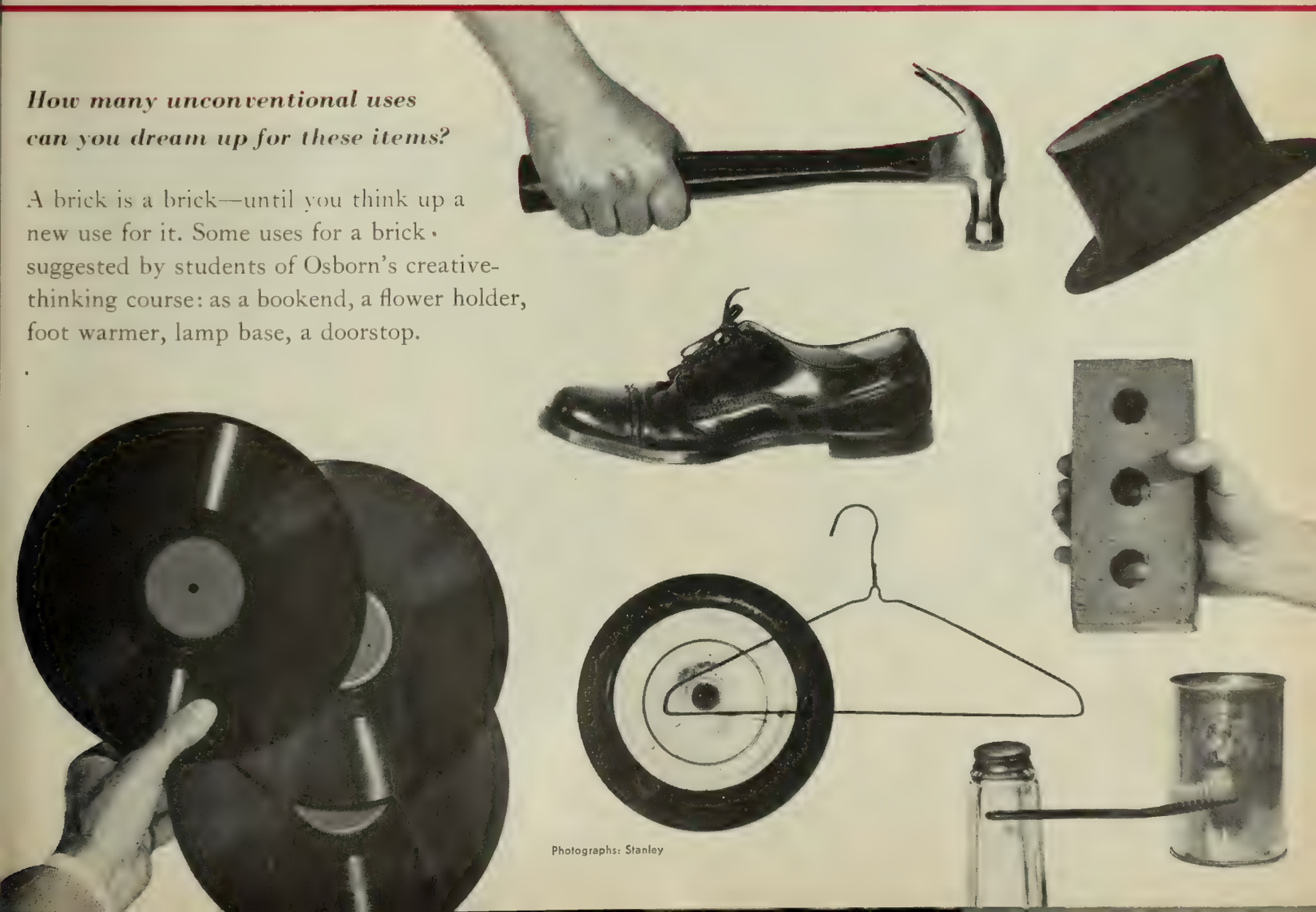
The basic principles of Osborn's method of getting ideas consistently are *conscious effort* and *exercise*. While good ideas occur to all of us from time to time, most good ideas must be hunted down and trapped.

Osborn points out that using one's imagination is not to be confused with daydreaming. Applied imagination can make thinkers out of dreamers. Really creative thinkers aren't dreamers; they've made their imagination *produce*. Both are "up in the clouds" at times, but dreamers let their ideas drift away; creative people use applied imagination to seed those clouds—make them produce something, if nothing else but a good rain. They listen hard, ask questions, *compare* ideas—and they know *the value of a hunch*.

Creative effort is an art and can't be formulated. But that this talent can be developed is beyond question. Psychologists have proved that any primary ability [*Turn to page 241*

How many unconventional uses can you dream up for these items?

A brick is a brick—until you think up a new use for it. Some uses for a brick suggested by students of Osborn's creative-thinking course: as a bookend, a flower holder, foot warmer, lamp base, a doorstop.

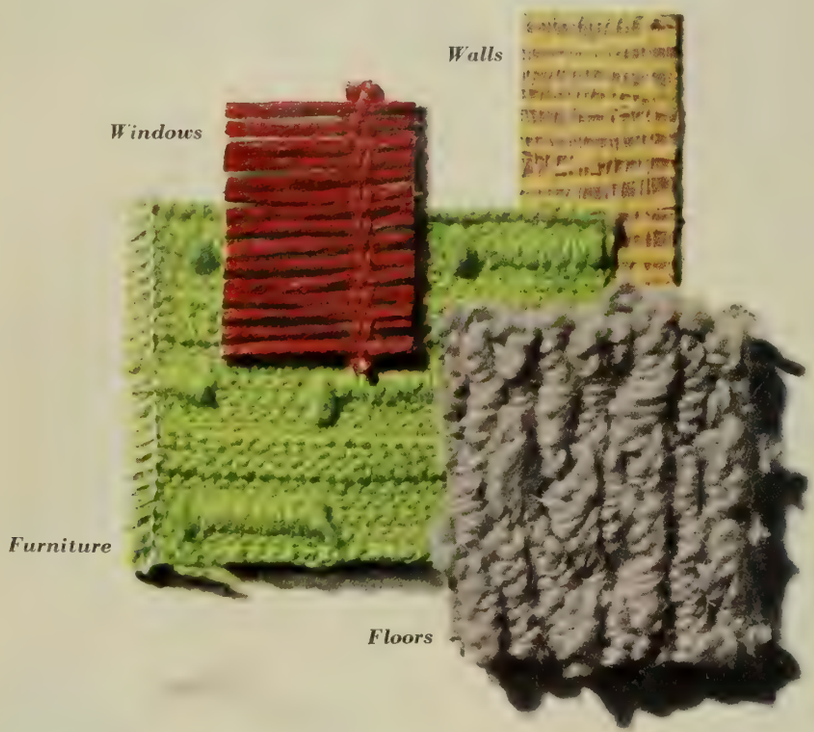


Photographs: Stanley

Decorating scrapbook

Leather adds a luxury look and it's washable, also. To an old chest, add panels of tooled leather for a handsome and rich effect. Soft, smooth leather in pastels is decorating news





Texture is part of every well-decorated room. Texture adds warmth and breaks the monotony of too many plain, smooth surfaces. The texture can be anywhere —on the walls, as the upholstery for your furniture, as traverse draperies or roll shades, or in the carpet that covers your floors. You'll find textured materials in colors to blend with any decorating scheme

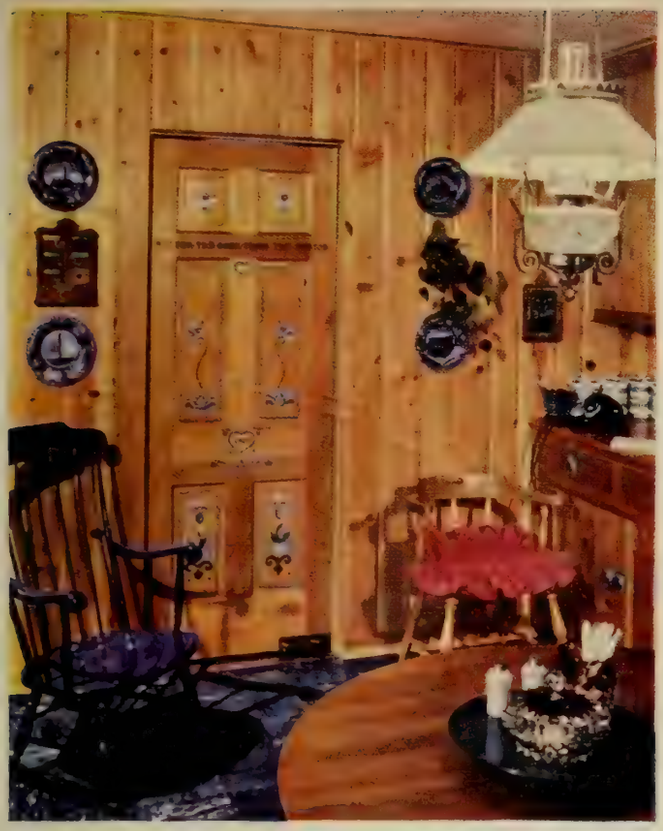
Designer: Newton Leichter. Photographs: Hartt, Shulman, Gorski



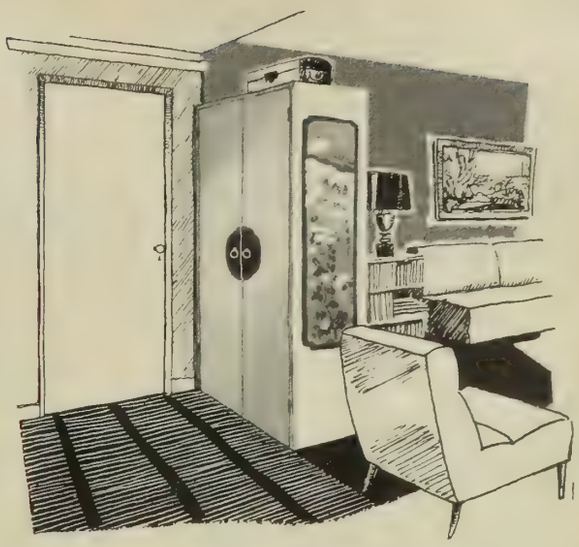
Color is your best friend when you're decorating. Use it to make storage units an eyecatching part of a room. Color makes this handyman-built divider a decorative accent



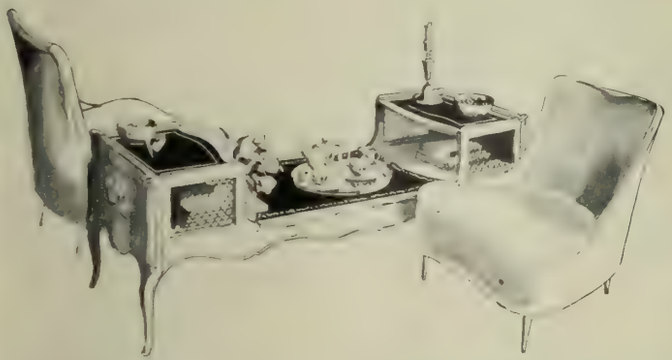
The more formal dining-room storage unit and buffet, above, takes its rich rust-red and white colors from the pattern of the dinnerware. Large mirror adds to its importance



This decorated kitchen door is part of a wall grouping. When you plan such designs, remember that simple, disciplined ones are most effective. The blue, picked up from the canister set and decorative plates, adds warmth and friendliness when used with pine-paneled walls



Does your front door open directly into your living room? This closet divider is a practical way to create the effect of an entrance hall. The long, narrow, Oriental print adds a nice decorative touch to this divider



You can create a cozy conversation or tea grouping by using two chairs and a big table like this. It is especially effective when used in front of a fireplace



An adjustable light pulled low over a coffee table provides dramatic lighting for things on the table, but it leaves faces of visitors in restful shadows. The light operates on a pulley. You can pull it down for an interesting effect, like this, or push it high for general room lighting



Color scheme for this bed-sitting-room arrangement was taken from the flower print. The picture's mat repeats the light yellow-green of the sofa-bed cover. Dark-green lampshade picks up the color of the picture frame. Tricks like these will give your room that "decorator's touch"

Drawings: Richardson

September colors bring beauty indoors

A BIT OF SUMMER, hot and dry—a touch of fall, cool and crisp—that's September. In this month of contrasts, gardens, fields, and woods are full of interesting odds and ends that you can bring indoors for family enjoyment and decoration. The thrill of discovery and creation can be yours—or the whole family's. Take a walk, and see what you can find!

By Fae Huttenlocher

Photographs: Hopkins



On an oblong stand, place a piece of branch so it stands squarely. Behind it, place a 4-inch needlepoint holder. On it, arrange grasses—high in back and low on the right side of the branch. In front, cluster mushrooms on small needlepoints. Arrange moss around the base



The gold and fire of nasturtiums give brilliance to your table. Cut two sticks 1½ times the height of your vase. On a needlepoint holder, place one high and straight, the other low and to the side. Twine nasturtiums around sticks—cluster short-stemmed blossoms in center. Cut your nasturtium vines long with plenty of their own foliage



Clip morning-glories now making their last stand before frost. Char 2-inch stems over a low flame and plunge stems into cold water.

Cut a forked stick and place it in basket. Wire the vine around each fork; arrange fruit or vegetables in a low bowl for center decoration.



Clip a few wands of Sweet Autumn clematis for a wall-pocket arrangement that fill your home with a delicate fragrance.

Arrange the clematis vines into a triangular position, as pictured. The stems are sufficiently stiff to hold a desired position without propping. Vase is shellacked gourd.



You'll find grasses, weeds, and cattails on the banks and in the marshes along a road. Fill your husband's creel with your discoveries.

Now you have the perfect centerpiece for a fish dinner. Place it at one end of the table. It's interesting to use with wooden accessories.



A hike along woodsides with an eye out for fences and other vine havens will reward you with colorful bittersweet.

Arrange it the way it grows. Keep your bouquet simple with graceful high and low lines. Cluster short pieces at the center and sides of the bowl for good balance.

For luscious, old-time flavor, try

Fruit pies! M-m!



By Myrna Johnston

Remember the tantalizing aroma in Grandma's kitchen at fruit-pie time? Why not enjoy the same treats—Concord-grape Pie, Fresh Apple Pie, Glazed-pear Cheese Pie, Spiced Peach Pie

Recipes on page 115

Photograph: Snook, Photography, Inc.


Cinnamon
Marjoram

Be a salad artist

By Elizabeth Wood

You're an artist when you fix a salad. You work with the delicate and deep greens of honeydew, lettuce, water cress; with the vivid colors offered by grapes, plums, pears. And remember the magic that pretty plates and bowls can give your salad arrangements.

Salads are a contrast in textures, too—the mellowness of bananas with the crunch of walnuts, the crispness of fresh vegetables in a gelatin mold. You blend flavors—tart with sweet, tangy dressings with garden greens.

A beautiful salad makes a perfect starter for your meal—see the honeydew filled with jellied consommé, lower right corner. Or it can be the hub of a luncheon, an accompaniment, or a refreshing dessert. Saladmaking is an easy art—keep it casual. For inspiration, look over our salad portraits.

Recipes on page 94



Melon-basket Salad. Fill center of honeydew basket with fresh red raspberries (we tell you how to cut the melon). Arrange lush grapes, ripe plums, and honeydew wedges around the platter in Della Robbia fashion. Tuck in a few tiny grape leaves for green trim

Frosty, fruity pastel. Hollow out half a pineapple, leaving greenery intact. Core; dice the fruit and refill the shell. Top with scoops of sherbet in rainbow colors. Serve on crushed ice decorated with fresh fruits



Fruit bowl a la iceberg. Line big bowl with wedges of juicy cantaloupe, poke fragrant mint sprigs between. Heap strawberries or blueberries high in the center.

Place this beauty on a tray and circle with ice cubes. Pass Fruit French Dressing.

Buffet Chicken Mold is pretty as a picture—creamy white with flecks of pimiento and green pepper. Frame it with a lettuce ruffle, tomato wedges, green-rimmed cucumber slices, rosy radishes. There's a gold-ribbon winner!



Colorama. Just below: sliced peach with Pineapple Sherbet, banana with Peanut-butter Mayonnaise, cream-cheese date-nut sandwiches, ripe fruits, Whipped-cream Dressing.

Far right: Honeydew with jellied Madrilene consomme (just chill the cans of soup 4 hours or overnight). Serve with lime, crackers.







Photographs: Kuoni; Snook, Photography, Inc.



Happiest dates on the Days' calendar are the times when Dennis and Peggy can gather their brood of four around a picnic table. Those steaks are brushed with Dennis' own sauce!

★ DENNIS DAY'S STEAK SAUCE

2 cloves garlic, crushed
½ cup soy sauce
¼ cup brown sugar
2 tablespoons olive oil
¼ teaspoon cracked pepper
2 small pieces gingerroot

Combine all ingredients in jar or bottle. Cover; shake well before using. Marinate steak 1 hour in mixture; baste frequently with sauce while broiling.

Dennis' famous recipe and his liking for informal hospitality all stem back to the time the Navy stationed him in the Pacific. Once when he was a dinner guest in a Hawaiian home, he asked his host how to fix the wonderful steak sauce. It called for gingerroot, brown sugar, and soy sauce. Through the years, Dennis has added ingredients, changed the proportions more than once "to taste." Try the finale, above. *Good!*

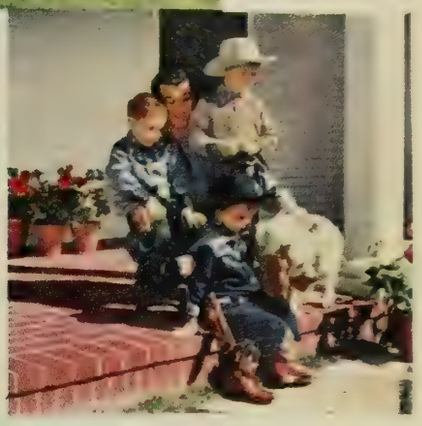
★ CHIVE-STUFFED BAKED POTATOES

6 medium baking potatoes
2 tablespoons butter
1 teaspoon salt
Dash pepper
Hot sour cream
1 tablespoon chopped chives
1 tablespoon chopped onion
¾ cup cubed American cheese

Bake potatoes in hot oven (425°) 45 minutes, or till done. Cut lengthwise slice from top of potatoes. Scoop out inside and mash. Add butter, salt, pepper, and cream to moisten. Beat till fluffy. Add chives, onion, and cheese; mix well. Pile back into potato shells. Return to oven to heat thoroughly and brown lightly.

Wife Peggy worked out this recipe to please Dennis who is mad for chives and sour cream. See the potato "boats" keeping hot on grill in foreground. The big baker holds Peggy's Asparagus Casserole (recipe, page 121).





Join the Dennis Days for a barbecue

Meet Dennis' family. Above, mother Peggy suns their little cherub, Margaret, in the garden. Below, Dennis rounds up his three able "cowboys": Dennis, Jr., Michael, and Patrick. Cocker Mickey's always there, too

By Elizabeth Gilrain

Photographs: de Gennaro

A picnic dinner at the Dennis Days' is strictly an ad-lib affair, to quote the mike-conscious head of the house. Each and every member of the family contributes something to the food and fun.

Singer-comedian Dennis grills the meat. And whether it's hamburger, chicken, fish, or steak, he invariably glorifies it with his own barbecue sauce (see recipe across the page), which he makes in quantity—"by the jug," to quote Dennis. Sometimes he brushes it on the meat, sizzling hot from the grill, but he prefers to marinate the meat in the sauce for an hour before cooking. Dennis claims with the ardor of a gourmet that this specialty of his makes a lowly hamburger epicurean, and a steak, all the better!

His wife, Peggy, smiles at his enthusiasm, and then admits a few recipe innovations of her own. For these outdoor meals. she contributes the side dishes such as the Chive-stuffed Baked Potatoes and the Asparagus Casserole (center front of picture opposite).

The four little Days, from the oldest boy, aged 5, to Margaret, almost 2, contribute to the dinner, too—"even if it's trouble," says Dennis. Patrick already gives a barbecue assist to his father.

With a family like this, it's easy to see why Peggy and Dennis prefer informal parties over all others. Since Peggy thinks cooking is fun and loves to improvise recipes, she enjoys entertaining.

On nice days, dinner is likely to be served on the terrace; in rainy weather, at the barbecue fireplace in the family room. Peggy once planned a dinner party and arranged for her guests to eat in the dining room. By the end of the first course, everyone had wandered, plate in hand, into the family room where they sat [*Turn to page 121*



Dessert time, the whole family help themselves to the basket centerpiece of lush California fruits and the tray of cheese and crackers. All go for giant mugs of milk. Here, Michael and big-brother Patrick pitch in

Try garden vegetables these good ways

There's no greater bargain in beauty than you will get in vegetables now. They're abundant and at their flavor best—all ready to serve in two's or three's or more. Try them for your most taste-tempting meals of the year

By June Horne



September buffet. Flavor-right Stuffed Peppers Louisiane boast a shrimp filling, are served with Cauliflower in Cheese-Mushroom Sauce and a crisp, colorful tossed salad. Pass a basket of hot rolls and bring on peaches and cream with cookies

Recipes on page 231



Harvest special. The Squash 'n Sausage Bake is as easy as can be to fix, and extra good with pickled beets for flavor accent. Other go-well-withs: corn coblets and fresh-cooked broccoli topped with velvety Quick Hollandaise. Grand finale: juicy, tart plum pie

A you-all dinner that's *so good.* The Candied Sweets and Ham are cooked together in a skillet. Broiled Tomato Roses are ready in a flash.

Serve relishes and hot biscuits. Chilled watermelon is the dessert.

Chop-and-vegetable platter. Here's a happy flavor surprise—Spinach With Sour-cream Topper! At right: strips of French-fried Eggplant.

To set off those broiled lamb chops, arrange a quick salad—big circles of cucumber, onion, and tomato. Dessert's fresh-fruit sundaes.

Photographs: Nelson, Photography, Inc.

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Someone you love loves

so *Campbell's* make 4 great

CAMPBELL'S CHICKEN GUMBO

Like vegetables with your chicken? Here's downright good eating. Chicken with a Southern manner, accented with tomatoes, okra, celery and feather-light rice.

CAMPBELL'S CHICKEN NOODLE

Noontime, nighttime, schooltime, playtime . . . here's the soup everyone loves. Oodles of noodles and chunks of chicken in golden chicken broth. Aren't you hungry?



Chicken...

Chicken Soups!





CHICKEN GUMBO | CHICKEN NOODLE | CREAM OF CHICKEN | CHICKEN WITH RICE

CAMPBELL'S CREAM OF CHICKEN

You'll know a good soup when you sip it. This one's smooth with sweet country cream, blessed with tender chicken, crisp celery, thoughtfully seasoned. It's superb!

CAMPBELL'S CHICKEN WITH RICE

It's a gentle, soothing sort of soup—tender chicken and fluffy rice, slow-simmered in a golden, good-for-you broth —a soup for baby, grandma and everyone in between.

CREAM OF CHICKEN

CHICKEN WITH RICE

Simply wonderful—wonderfully simple . . . any time—*Campbell's* Soup



If you're watching every pound,
when the drinks are passed around—

ave grapefruit instead

Your weight depends on what you eat—*and drink!* A chilled glass of grapefruit juice quenches your thirst, perks you up, *yet lets you keep your weight down, too.* For along with its lively flavor, Florida grapefruit is strong on vitamins, not calories. Lots of vitamin C, for instance, one vitamin you need a fresh supply of every day.

These thirsty days you're likely to overlook the calories that come in glasses. Don't. Instead, have grapefruit juice. And have grapefruit sections, too—in desserts and in salads. Keep in mind—Florida Grapefruit is kind to your calorie-count.



h its weight in health—Florida Grapefruit Sections or Juice in cans

p sections tumble out ready, as is, reakfast or dessert, or for salads. y tasting juice is a wonderful re- fresher. A 6 oz. can of frozen concentrate makes a pint and a half of juice. Keep a pitcher chilled and ready to pour.

Be a salad artist

Begins on page 86

Melon-basket Salad

This is a talk-of-the-party centerpiece for your buffet—

Pare whole honeydew melon. Mark it in tenths or twelfths with toothpicks; then, leaving about a 2-inch circle uncut at top and bottom, with sharp knife remove every other wedge. Discard seeds and stringy portion. Cut thin slice from one end of melon and stand "basket" in center of platter. Arrange the cut-out wedges in spoke fashion at openings. Fill center of basket with raspberries or other berries, top with tiny grape leaves. Arrange small bunches of grapes, plums, and lemon wedges around melon as shown on page 86. Offer a choice of fruit dressings.

Fruit French Dressing

A sweet-sour tang that does wonders for a fruit salad

- ⅓ cup sugar
- 1 teaspoon salt
- 1 teaspoon paprika
- ¼ cup orange juice
- 2½ tablespoons lemon juice, fresh, frozen, or canned
- 1 tablespoon vinegar
- 1 cup salad oil
- 1 teaspoon grated onion

Combine ingredients in bottle or jar; cover and shake thoroughly. Makes 1¾ cups.

Buffet Chicken Mold

Pretty with flecks of green pepper and red pimiento on creamy white—

- 2 tablespoons (2 envelopes) unflavored gelatin
- ½ cup cold water
- 1 can condensed chicken consommé
- 1 cup mayonnaise
- 2½ cups diced cooked or canned chicken
- ½ cup diced green pepper
- ½ cup diced celery
- ½ cup diced pimiento
- ¼ cup lemon juice, fresh, frozen, or canned
- ¼ teaspoon salt
- 1 cup heavy cream, whipped

Soften gelatin in cold water. Dissolve in hot consommé. Chill until partially set. Stir in remaining ingredients except cream. Fold in whipped cream. Pour into 1½-quart mold. Chill till firm. Unmold on crisp lettuce. Makes 10 servings.

Pineapple Sherbet

The ladies will applaud this smoothie on a salad plate—

- ½ tablespoon (½ envelope) unflavored gelatin
- 2 tablespoons cold water
- 2 cups buttermilk
- 1 cup sugar
- 1 9-ounce can (1 cup) crushed pineapple
- 1 teaspoon vanilla
- 1 stiff-beaten egg white

Soften gelatin in cold water; dissolve over hot water. Thoroughly combine buttermilk, sugar, pineapple and syrup, vanilla, and dissolved gelatin. Pour into refrigerator tray. Freeze firm; break in chunks; beat with electric beater till smooth.* Fold in egg white. Return quickly to cold tray. Freeze firm. Makes 5 to 6 servings.

*Or freeze till partially frozen. Beat smooth with rotary beater.

Whipped-cream Dressing

So wonderfully delicious you won't care about the calories!—

- ¼ cup sugar
- ¼ cup enriched flour
- 2 teaspoons salt
- 2 teaspoons dry mustard
- Dash cayenne
- 4 slightly beaten egg yolks
- 1½ cups milk
- ½ cup vinegar
- 1 tablespoon butter or margarine
- ¾ cup heavy cream, whipped

In double boiler, mix dry ingredients. Combine egg yolks and milk; slowly stir into first mixture. Cook over *hot*, not boiling, water, stirring constantly, till thick. Add vinegar and butter; mix well. Cool. Blend in whipped cream. Makes 3½ cups.

Peanut-butter Mayonnaise

Flavorful dress-up, and quick as a wink to fix—

Blend about 1 tablespoon peanut butter with ¼ cup mayonnaise. Spread down centers of banana halves. Then sprinkle with broken walnuts.



"Can I go to the movies?"

From one easy recipe you can make 18 flavors in luscio

"Philly" cake frostings!





THE BASIC RECIPE FOR "Philly" Frosting

- 1 3-oz. pkg. Philadelphia Brand Cream Cheese
- 1 tablespoon milk
- 2½ cups sifted confectioners' sugar
- Your favorite flavoring according to directions

Blend the cream cheese and the milk. Add the sugar gradually, blending it in well. Then add your selected flavoring according to directions and mix again.

FOR VANILLA FROSTING

To the basic recipe above add ½ teaspoon of vanilla.

There's your "Philly" frosting—enough to frost and fill a 2-layer, 8-inch cake. And what a frosting! Rich! Smooth! And one that *stays* moist and fresh!



CHOCOLATE "Philly" Frosting—Basic recipe. After the sugar is blended in, add 1 square of unsweetened chocolate, melted and slightly cooled, a teaspoon of vanilla and a dash of salt. **MARASCHINO CHERRY "Philly" Frosting**—Basic recipe but instead of the milk use 1 tbsp. maraschino cherry juice and 1 tbsp. chopped maraschino cherries. Send coupon for more ideas.

You start with fresh, rich Philadelphia Brand Cream Che

and whip up the smoothest, finest-tasti frosting you've ever had!

Out of the Kraft Kitchen comes this wonderful new idea for you.

You know Philadelphia Brand Cream Cheese, of course. Creamy-white, soft, cream-rich and *fresh-tasting!* Millions of women use it in salads, as a topping for desserts and a refreshing spread for breakfast toast.

Well, that same Philadelphia Brand works like magic in an uncooked cake frosting! Quicker and easier than any cooked frosting, and it never fails! Philadelphia Brand blends so easily with the sugar that you are hardly started before you have a smooth, rich frosting to put on your tende And it helps *keep* that frostin and fresh!

Be sure you use *Phila Brand* Cream Cheese. Its richn texture, its freshness (guarante all important to thrilling resul frostings. Look for the words delphia Brand and the red Kra *the package.*

18 Cake Frosting Ideas

Kraft Kitchen, Dept. B-9, Box 6567, Chica

Please send me a FREE copy of the leaflet on "Phi

Name_____

Address_____

Be sure you use **PHILADELPHIA BRAND Cream Cheese**

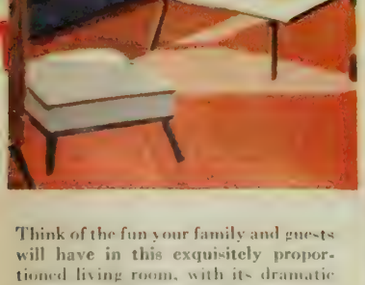
MADE ONLY BY KRAFT AND GUARANTEED FRESH



1ST PRIZE A "Home for All America" built according to Better Homes & Gardens' plan No. 2409 plus $5,000 cash so you can select your own lot, furnishings, appliances and landscaping. This beautiful home has all the features most families want for easy, modern living, including special activity room, patio-terrace, built-in barbecue. There are three bedrooms, two baths. Watch your newspaper; a "Home for All America" may be on display in your community. Go see it.

WIN a Better "Home for All





Think of the fun your family and guests will have in this exquisitely proportioned living room, with its dramatic fireplace! Adjacent dining area and kitchen are arranged so that the lady of the house is not cut off from the group while preparing or serving meals.



On your patio terrace, you'll love the interplay of light and shadow as sunlight filters through the transparent squares in the rafter "roof". There is an outdoor barbecue at cooking height, room for plenty of plants. A gate leads to the car shelter and tool house.



A special "activity" room: how will *you* use it? It can be a playroom for youngsters, a clubroom for teenagers, a workroom for mother, a TV room. An inside "window" to the bedroom may be closed off; outside windows give view of outdoor play area.

Easy to do

Just add a last line to this Aunt Jemima Song



According to the tunt jemima legend, she sang a little song when she served her famous pancakes. No one ever wrote down the words, but this is about how it went. Somehow the last line got lost in the telling. It's the "lost rhyme". See if you can think of one. It could win you a home of your own!

Now you can watch me
While I bake 'em,
But don't you ask me
How I make 'em.
For pancakes are my secret treat

(You complete the verse to rhyme with the word "treat".)

● That lovely, lovely home—yours! Surely your heart and head must both be telling you: Here's the chance of a lifetime; here's a contest you *must* enter. This Aunt Jemima contest is one of the biggest contests to come your way. One of the easiest, too. Just for writing one line you may end your housing worries for life. You'll have a beautiful home of your own, paid for in full, plus $5,000 cash. Or you may win one of the other 1,686 fine prizes. Worth a few minutes of your time, isn't it? So

Worth its weight in health—

Plump sections tumble out ready, as is, for breakfast or dessert, or for salads.

fresher. A 6 oz. can of frozen concentrate makes a pint and a half of juice. Keep a pitcher chilled and ready to pour.



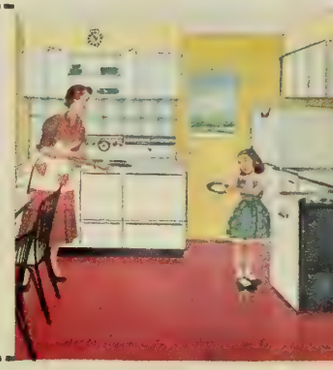
Actual photograph of a "Home for All America" (Better Homes & Gardens' plan No. 2409) built under the sponsorship of Getman and Judd, Stamford, Conn.

$75,000.00 IN PRIZE

1,687 PEOPLE WILL WIN

2ND PRIZE

A GENERAL ELECTRIC KITCHEN WITH ALL THIS EQUIPMENT: 10 cubic ft. refrigerator-freezer, 40" double oven range, electric sink with electric dishwasher and disposal, 10 metal kitchen cabinets. Includes normal installation.



MANY OTHER VALUABLE PRIZ

● **10 PRIZES OF MINNEAPOLIS-HONEYWELL ELECTRONIC MODUFLOWS** installed. The new comfort control system with a thermostat outside house to give ideal weather control inside. Works with any heating plant.

● **3 PRIZES OF GEORGIA PACIFIC RIPPLEWOOD** textured wall panelling for any room, including normal installation.

● **6 PRIZES OF DEWALT POWER SHOPS** $229.00 each.

● **10 PRIZES OF GOLD SEAL FLOORS** Congoleum-Nairn. Choice of ma tiful patterns in linoleum, viny or cork. Each for a 9' x 12' roon

● **1 PRIZE OF CURTIS EFFICIENCY CABINETS** for 7½ ft. of wall and space. Made of beautiful natu Value $425.00

● **5 PRIZES OF YALE & TOWNE CYLINDR AND DOOR CLOSURES** for a comple $150.00 value each.

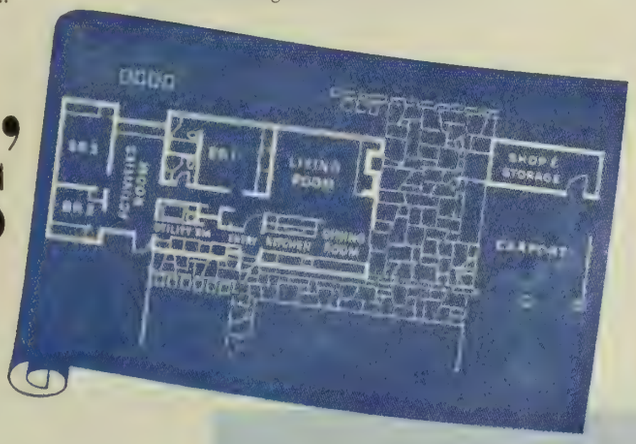
● **50 PRIZES OF BEAUTIFUL LANE CED** filled with assortment of Canno

● **100 PRIZES OF UNIQUE BEACON SAFETY LIGHTS** that flash red a warning signals.

● **500 PRIZES OF MASONITE "PEG-BOA** new time-saver hook racks wit of uses around the home.

● **1000 PRIZES OF SETS OF TWO FAMO CONTOUR SHEETS.**

Homes and Gardens' "America"



PLUS $5,000.00 IN CASH !

Read these brief rules. Enter Now. Contest closes November 1

1. Add a last line to the Aunt Jemima song. Print on official entry blank or on one side of plain sheet of paper. Print plainly your name and address on same entry.

2. Send as many entries as you wish. Write only one suggested last line on each entry blank or sheet of paper. Enclose 1 box top from package of Aunt Jemima Pancake or Buckwheat Mix with each entry.

3. Mail to Aunt Jemima Home Contest, Dept. G, Box D, Chicago, Illinois. All entries must be postmarked before midnight November 15, 1954, and received before November 30, 1954.

4. Entries will be judged on originality, suitability and aptness of thought—not on fancy or unusual forms of presentation—by the Reuben H. Donnelley Co. Their decision will be final. In case of ties, duplicate prizes will be awarded. Winners will be notified as quickly as possible by mail. L ners will be on file at The Qua Company, Chicago.

5. Home will be built for first pri in the winner's community on an proved by The Quaker Oats Co will be built according to Better Gardens' plan No. 2409 of loca able, commonly used materials. does not include lot, landscaping, or appliances. The first prize w receive $5,000 cash toward th

6. Contest is subject to all Fed State regulations. Contest is ope one living in one of the 48 Stat District of Columbia except emp The Quaker Oats Company or tising agents and their families.

7. All entries become the proper Quaker Oats Company and may by it in any manner.

ADD YOUR "RHYME LINE"—MAIL TODAY. CONTEST CLOSES MIDNIGHT, NOV

Now you can watch me
While I bake 'em,
But don't you ask me
How I make 'em.
For pancakes are my secret treat

_____

_____

AUNT JEMIMA HOME CONTEST, Dep
Box D, Chicago 77, Ill.

Enclosed is 1 box top from Au
Pancake or Buckwheat Mix.

NAME _____

ADDRESS _____

CITY _____ ZO

You can't duplicate it in a homemade batter... you don't get it in any other mix...

the matchless

4-flour flavor of Aunt Jemima pancakes

The treasured Aunt Jemima recipe combines 4 flours in a special way. Wheat flour for lightness, corn for tenderness, rye for richness, rice for browning quality. This 4-flour blend gives Aunt Jemima pancakes a flavor no others can match.



New menu-help packages picture and give recipes for new ways to serve Aunt Jemima Pancakes.

CRISCO HAS NEWS FOR ALL WHO LOVE... YET FEAR FRIED FOODS!



Crisp, light, Crisco-fried foods are so digestible you can eat them 7 days a week!

Mmmmm! Watch the eyes light up around *your* table when you serve crackling-crisp chicken and mouth-melting French fries like these!

And now you can treat the whole family to their favorite fries as often as you like—with never a worry or doubt! For medical tests have *proved* that foods fried tender and crisp in *Crisco* are so digestible you can eat them *7 days a week!*

You know, Crisco is different from ordinary frying fats. It's pure, entirely vegetable. Why, you can see it's as smooth and satiny-white as whipped cream. And Crisco has no grease taste to "heavy up" fried foods. So you can fry every day, if you like. Use Crisco for delicious fried foods that are *digestible*, too.



FRIED CHICKEN'S EASY THIS WAY—PERFECT FOR PARTIES!

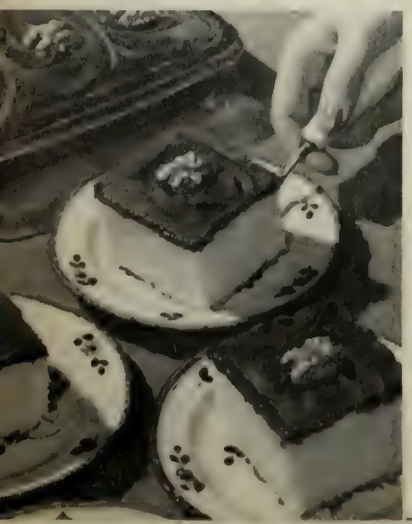
Prepare pieces of chicken ahead of time by steaming in a sieve over hot water about 15 minutes. Just before serving, dip in batter and deep fry in Crisco at 365° F. until brown (10 to 12 minutes).

use Crisco

IT'S DIGESTIBLE!







2 egg whites
1½ cups sugar
⅓ cup water
2 teaspoons light corn syrup
Dash salt
1 teaspoon vanilla
1 3-ounce package cream cheese

Combine egg whites, sugar, water, corn syrup, and salt in top of double boiler. Beat 1 minute with electric mixer or rotary beater. Cook over boiling water, beating constantly with rotary or electric beater till frosting forms peaks, about 7 minutes. Remove from heat; add vanilla. Cream the cheese till *soft;* fold into frosting; blend thoroughly but do not beat. Will frost tops and sides of two 8- or 9-inch layer cakes or tops of 2 dozen cupcakes.

Mrs. Edward Hill, Centralia, Washington

Orange-Coconut Topping

⅓ cup butter or margarine
1 cup brown sugar
⅔ cup shredded coconut
1 teaspoon grated orange peel
2 tablespoons orange juice
½ cup orange segments

Thoroughly cream butter and brown sugar. Add coconut, orange peel and juice; mix well; spread over cake. Arrange orange segments on top. Broil till coconut is just brown, about 5 minutes. Will frost 13x9½x2-inch cake. **Note:** Frozen orange-juice concentrate can be substituted for orange peel and juice. Orange segments may be omitted.

Mrs. William C. Fox, Bolivar, Missouri

Magic Chocolate Frosting

2½ to 3 1-ounce squares unsweetened chocolate
1 15-ounce can (1⅓ cups) sweetened condensed milk
1 tablespoon water
1 teaspoon vanilla
Dash salt

Melt chocolate over simmering water; add condensed milk and cook 5 minutes, stirring constantly. Remove from heat; add water, vanilla, and salt; stir until smooth; spread over cake. Will frost 13x9½x2-inch cake or top and sides of 12 cupcakes.

Betty Toles, Colorado Springs, Colorado

Candy Caramel Frosting

(Not pictured)

1 cup sugar
½ cup butter or margarine
½ cup milk
20 caramels

Combine sugar, butter, and milk; cook, stirring frequently, to thread stage (232°). Remove from heat; beat in caramels. Beat until mixture is of spreading consistency; spread on cake. Will frost 13x9½x2-inch cake or 12 cupcakes.

Mrs. R. W. Fenton, Great Falls, Montana

Chicken specials

(POULTRY)



Photographs: Nelson, Photography, Inc.

Chicken Party-pie Salad

So pretty for the bridge club. Guests will ask for the recipe—

1½ cups cooked or canned diced chicken
1 9-ounce can (1 cup) pineapple tidbits, drained
1 cup chopped California walnuts
½ cup sliced celery
1 cup sour cream
⅔ cup mayonnaise
1 baked 8-inch Cheese Pastry shell
2 to 3 tablespoons grated sharp American cheese

Combine chicken, pineapple, nuts, and celery. Combine sour cream and mayonnaise; add ⅔ cup to chicken mixture and mix well. Fill Cheese Pastry shell; top with remaining sour-cream mixture. Sprinkle with cheese. Chill. Trim with ripe-olive slices. Makes 6 servings. **Cheese Pastry:** Add ⅓ cup grated sharp American cheese to flour mixture in Plain Pastry recipe using 1½ cups flour.

Mrs. John B. Wyrill, Kirwin, Kansas



Easy Chicken a la King

¼ cup chopped green pepper
2 tablespoons diced celery
2 tablespoons butter or margarine
1 tablespoon enriched flour
1 can condensed cream of chicken soup
2 3-ounce cans (1½ cups) broiled sliced mushrooms
1 5½-ounce can (¾ cup) chicken, diced
¼ cup chopped pimiento
¼ teaspoon monosodium glutamate
Salt and pepper

Cook green pepper and celery in butter until tender. Blend in flour; gradually add soup; add mushrooms and liquid. Cook till thick, stirring constantly. Add chicken, pimiento, and seasonings; heat thoroughly. Serve over toast triangles. Makes 4 to 6 servings.

Mrs. James C. Andrews, Charlottesville, Virginia



Chicken Delicious

1 clove garlic, halved
¼ cup salad oil
1 young chicken, 2½ pounds ready-to-cook weight, disjointed
1½ teaspoons salt
½ teaspoon pepper
½ teaspoon oregano
1 clove garlic, minced
1 4-ounce can (1 cup) mushrooms
½ cup sliced celery
1 6-ounce can (⅔ cup) tomato paste

Brown halved garlic clove in hot oil; remove garlic. Season chicken with salt, pepper, oregano, and minced garlic. Fry chicken in hot oil 10 to 12 minutes, or until golden brown. Drain mushrooms, reserving liquid. Combine mushroom liquid plus water to make ¾ cup, celery, and tomato paste; add to chicken. Cover; simmer 30 minutes; add mushrooms; simmer 15 minutes. Makes 4 servings.

Mrs. Frank Brogni, River Forest, Illinois



Foil-baked Chicken Supreme

6 chicken breasts
1½ teaspoons salt
Dash pepper
1 tablespoon minced green onion
2 tablespoons minced parsley
1 clove garlic, minced
½ teaspoon crushed tarragon
Dash thyme
1 can condensed cream of mushroom soup

Sprinkle chicken with salt and pepper; combine remaining ingredients; spread on surface and in cavity of chicken breasts. Place each piece of chicken on square of aluminum foil; bring edges together and seal with drugstore wrap, folding corners under; place on cooky sheet. Bake in very hot oven (450°) 20 to 25 minutes; turn packages over; bake 20 minutes. Serve in foil. Makes 6 servings.

Mrs. W. M. Sullivan, Lawton, Oklahoma

Frosting favorites

(FROSTINGS AND FILLINGS)



Date-Nut Filling and Caramel-Coconut Frosting

Wonderful combination of flavors to dress up your best spice cake—

Date-Nut Filling: Combine one 6½-ounce package pitted dates, chopped, ¼ cup chopped California walnuts, 1 tablespoon grated orange peel, and ½ cup orange juice. Cook until dates are tender and mixture is thick, about 2 or 3 minutes, stirring frequently. Cool; spread between 8- or 9-inch layers of cake.

Caramel-Coconut Frosting: Combine 1½ cups granulated sugar, 1½ cups brown sugar, and 1 cup sour cream or evaporated milk. Cook to soft-ball stage (234°). Remove from heat; cool till just warm (110°). Add 1½ teaspoons vanilla; beat till mixture begins to lose its gloss and is of spreading consistency. (If frosting gets too thick, beat in a little milk.) Spread over top and sides of two 8- or 9-inch layer cakes. Top with 1 cup toasted shredded coconut. *Theresa M. Lessmeister, Peru, Illinois.*



This is the full 13-Egg Angel Food Cake Mix

Now, even higher, lighter, more gorgeous than ever. The whites of 13 Country-Fresh Eggs are right in the package. Water is <u>all</u> you add.



New! Pillsbury Angel Food Cake Mix

RECIPE

Meat Balls and Onion Gravy

1 lb. ground beef
1 teaspoon salt
Dash of pepper
2 tablespoons shortening
1 large onion, sliced
1 can Franco-American Beef Gravy

Combine beef and seasonings; shape into balls about 1½ inches in diameter. Brown meat balls in shortening; add onions and brown lightly. Blend in Franco-American Beef Gravy; simmer about 10 minutes, stirring occasionally. Serve in rice ring or with mashed potatoes. 6 servings.



RICH BEEF GRAVY

Ready to serve—stretches 1 pound of meat into 6 generous servings!

Have you discovered the marvelous meat pies, stews and croquettes you can whip up with just a few leftovers and a can of Franco-American Beef Gravy?

It's a wonderful pour-on gravy, too. Ladle it, piping-hot, over rice or potatoes—and taste that home-roasting-pan flavor! It's made from fine, selected beef—that's why!



More Franco-American Beef Gravy Ideas

Add ¼ cup mint jelly to 1 can Franco-American Beef Gravy. Heat and serve with sliced lamb.

Just a can of Franco-American Beef Gravy, a cup of cubed, cooked meat and a couple of vegetables make a quick and flavory Beef Stew.

✓Youngsters love Bread and Gravy for lunch. Serve with a vegetable, milk, fruit and cookies.

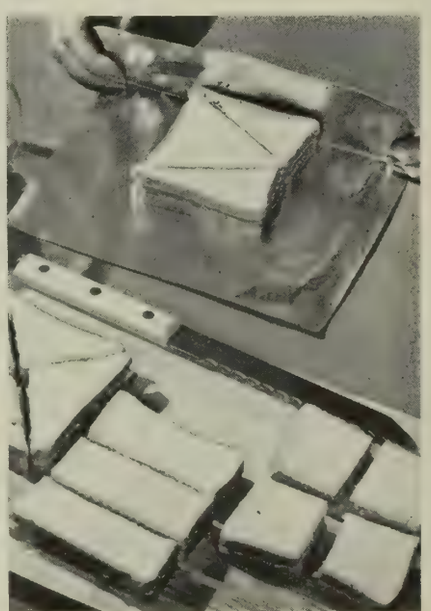
✓Use Franco-American Beef Gravy with sliced leftover roast for hearty Hot Meat Sandwiches.

✓For richer flavor, add Franco-American Beef Gravy in place of another liquid to your Meat Loaf.

Heat chopped, cooked meat in Beef Gravy and pour over biscuits for tasty Meat Shortcakes!

Add sparkle to that lunch box



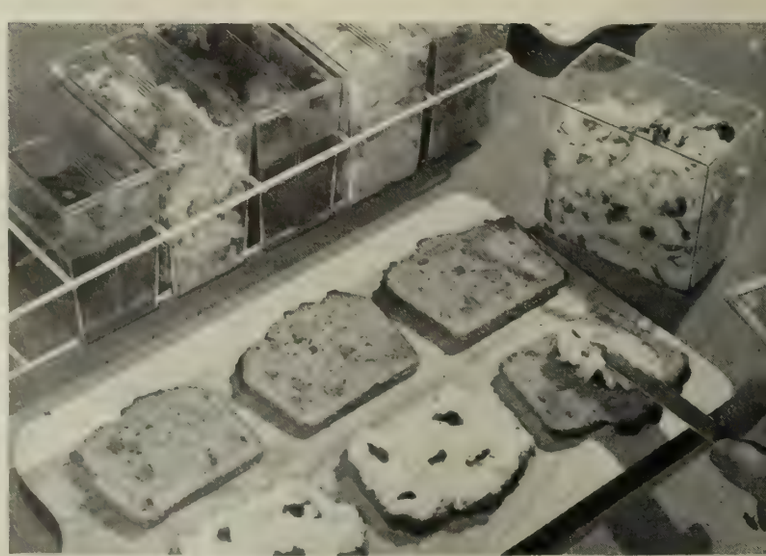


For a hot meal away from home, send soup or bouillon in a vacuum bottle. Or you can use it for hot chocolate or cocoa.

This junior-size one fits into the plaid plastic bag, above. Tuck in an oilcloth place mat for desk, too.

Cut sandwiches into small pieces so they're easy to eat. And make them in eyecatching shapes.

Mix or match spreads and breads for variety. Do the slicing on a cutting board with sharp knife.



Fix the fillings ahead and store in refrigerator containers like those above that come lined up in a rack. Use them for assorted relishes, too. Or keep other types of containers on a small tray so you can carry all from refrigerator to counter in one trip with no backtracking.

At sandwichmaking time, just take your pick of fillings. Keep them tightly covered so they stay fresh and tasty.



Here are ideas on how to tackle the job of putting zing into each lunch-box meal. Tips, too, on a packing center to save you time and energy.

Let's face it. Lunch-box packing can be a monotonous chore. But there's no need to get bogged down with it. With a bit of planning, you can send your lunch-toting family off with an appetizing, delicious meal.

The lunch-box contents are a *meal*, not just something you toss together at the last minute. They should add up to about one-third of what Dad, Sister, or Brother needs for the day—a fruit and a vegetable; milk; some protein food like chicken, tuna, meat, cheese, or egg in the sandwich filling or salad; enriched or whole-wheat or rye bread with butter or margarine; extras your lunch taker might like.

Photographs: Nelson, Photography, Inc.



What goes into a lunch box? A nice surprise is tuna salad in a paper cup with snap-on lid. Wrap tomato (cut in quarters), buttered roll, and potato chips in saran wrapping—it sticks to itself like magic. Apple or whole orange can go as is—in its own covering. Be sure to include a big paper napkin, and a wood or plastic fork for the salad

More on page 105



V-8 gives you the finest fla
from a summer garden—
season! For V-8 is a blen
the pure juices of all 8 of t
garden-fresh favorites.

It's a delicious way to
your vitamins and minerals.
Children *and* grown-ups
V-8 at mealtime—or anyt

***V-8 Vegetable Juice
gives you the delicio
taste and nourishment
8 garden-fresh juice**

MADE BY THE
MAKERS OF
Campbell's SOUPS

"It's so easy to get EXPERT RESULTS with these mouth-watering REFRIGERATOR ROLLS!"



Betty Crocker
OF GENERAL MILLS

"There's no kneading and the dough keeps for days. Your family will enjoy several bakings from this one recipe."

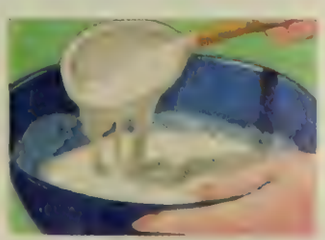


Remember... Gold Medal Flour is your key to EXPERT RESULTS WITH EVERYTHING YOU BAKE

Because... it's tested daily to insure dependability ...then women like you test it in their own kitchens under home baking conditions.

REFRIGERATOR ROLLS

- 2 pkgs. active dry yeast (not compressed)
- 2 cups warm water or potato water (not hot—110° to 115°)
- 1/2 cup sugar
- 2 tsp. salt
- 6 1/2 to 7 cups *sifted* GOLD MEDAL *"Kitchen-tested"* Enriched Flour
- 1 egg
- 1/4 cup soft shortening



Dissolve yeast in water: add sugar, salt and just ½ the flour. Beat thoroughly 2 minutes. Add egg and shortening. Beat in remaining flour gradually by hand. Mix with hands until smooth. Place in bowl and grease top.



Cover with damp cloth: place in refrigerator. Punch down occasionally. 2 hrs. before baking, cut off amount needed. Roll dough ½" thick into oblong 12" wide. Spread with soft butter. Fold over in half; cut in ½" strips.



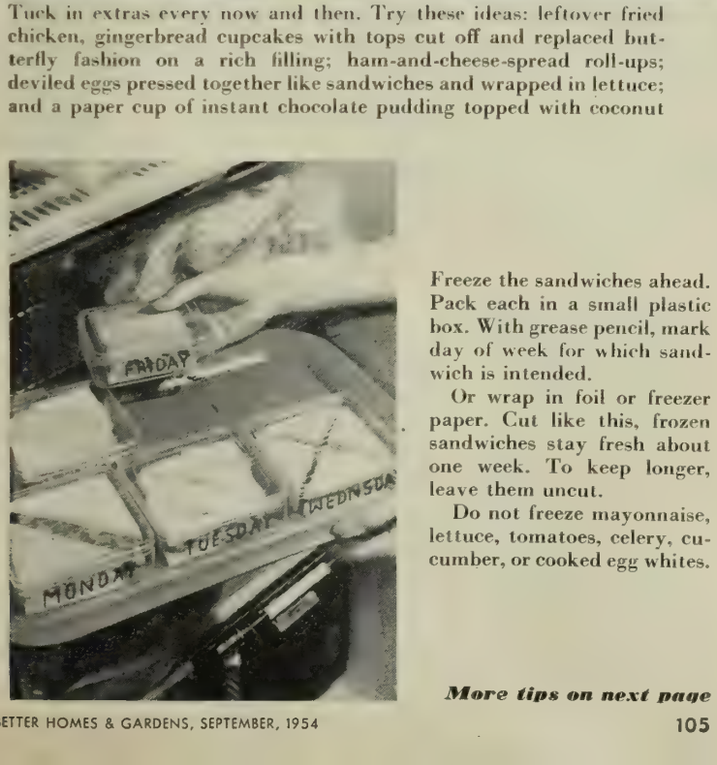
Shape into knots, twists and figure 8's: place on greased baking sheet. Brush with melted butter. Let rise until light (1½ to 2 hrs.). Bake in moderately hot oven (400°) 12 to 15 min. Makes 4 dozen medium rolls.

Add sparkle to that lunch box

Begins on page 102



Is lunch going in a paper bag? Then use plastic containers to keep sandwiches, pie, salads, and similar foods tasting and looking their best. These containers are easy to wash, may be used time and time again, and will take a lot of wear. With boxes like these, you can make lunch the night before, refrigerate, and pop into a bag next day



Tuck in extras every now and then. Try these ideas: leftover fried chicken, gingerbread cupcakes with tops cut off and replaced butterfly fashion on a rich filling; ham-and-cheese-spread roll-ups; deviled eggs pressed together like sandwiches and wrapped in lettuce; and a paper cup of instant chocolate pudding topped with coconut

Freeze the sandwiches ahead. Pack each in a small plastic box. With grease pencil, mark day of week for which sandwich is intended.

Or wrap in foil or freezer paper. Cut like this, frozen sandwiches stay fresh about one week. To keep longer, leave them uncut.

Do not freeze mayonnaise, lettuce, tomatoes, celery, cucumber, or cooked egg whites.

More tips on next page

How to make a

Real French "Cauliflower Supreme"

Whole Egg Mayonnaise plays major role in delicious, easy-to-make masterpiece!

It's as easy as cooking one perfect cauliflower and covering it with Hellmann's or Best Foods *real, whole-egg* mayonnaise!

The only "must" is . . . you *must* use fresh, *real* mayonnaise (as the French do).

You see, only the whole-egg mayonnaise is so creamy-rich, so wonderfully smooth—gives you that really fresh, home-made taste!

Is it any wonder the world's best cooks insist upon it?

RECIPE:

1 cauliflower
2 cups Hellmann's or Best Foods REAL Mayonnaise

Cook one perfect white cauliflower whole. Cool, then chill. Mask completely with Real Mayonnaise, place on crisp watercress. Surround with fresh or frozen cooked shrimp, hard-cooked eggs. Stud with black olives, capers.

REAL BONUS:

You get more *real* value with *real* mayonnaise. Costs a few cents more than salad dressing, but goes so much farther. So rich! When you thin it with milk or fruit juice it's *still* thick—it's like getting an extra quarter jar free!

Whole eggs . . . freshly broken . . . make HELLMANN'S or BEST FOODS REAL MAYONNAISE smoother, tastier!

Best Foods® or Hellmann's® Real Mayonnaise is made with freshly-broken whole eggs, delicate fresh-pressed salad

A JELL-O Salad makes the meal!

A JELL-O Salad makes the meal!

A JELL-O Salad makes the meal!

A JELL-O Salad makes the meal!

A JELL-O Salad makes the meal!

A JELL-O Salad makes the meal!

LIME CHEESE SALAD

Dissolve 1 package Lime Jell-O in 1 cup *hot* water. Add ¾ cup cold water, 2 tablespoons vinegar, and 1 teaspoon grated onion. Pour ½ cup mixture into 1-quart ring mold. Chill until firm. Chill remaining Jell-O until slightly thickened. Then fold in 1 cup cottage cheese, and 1 tablespoon mayonnaise; blend. Pour onto firm Jell-O. Chill until firm. Unmold. Garnish with salad greens. Fill center with seafood salad. Makes 6 servings.





Add sparkle to that lunch box

Continued from preceding page

The know-how

▶ Cover each slice of bread with softened butter or margarine. Use a small spatula and spread to very edge. This keeps the filling from soaking the bread.

▶ Pair off neighboring bread slices from loaf to get neat-looking sandwiches. Line up and do all the buttering at one time before next step.

▶ To cut sandwiches, stack two or three on wooden board, then cut with sharp knife. But wrap each separately.

▶ Keep sandwich intact by wrapping drugstore style. Place it on square of waxed paper, aluminum foil, or saran wrapping; bring two opposite sides together and fold edges over and over till seam rests against top of sandwich. Then fold under two other ends.

▶ Pack lettuce, carrot, celery strips separately in aluminum foil, saran wrapping, or waxed paper.

▶ Send mayonnaise, mustard, catsup in small paper cups with snap-on lids.

Your own center

▶ Set aside a step- and timesaving spot in your kitchen, where you can do your lunch-packing and corral all the necessary equipment.

▶ Keep dispenser for waxed paper or aluminum foil on inside door of top cabinet. Store seasonings there, too.

▶ Breadboard, knives, spreaders, eating utensils, and paper sacks can go in the top drawer of lower cabinet.

▶ Bottom cabinet is handy place to keep bulky things like mixing bowls, lunch boxes, paper and plastic containers, and canned lunch foods.

▶ Store your electric mixer or blender close by to whip up fillings in short order.

Filling suggestions

▶ Deviled ham combined with minced onion and topped with a thin slice of Swiss cheese.

▶ Chive cream cheese, chopped dried beef, light cream, and dash Worcestershire sauce.



"Sorry, sir—closing time."

▶ Combine cottage cheese, blue cheese, crumbled crisp bacon, and dash Worcestershire sauce.

▶ Combine peanut butter and honey, spread on buttered white or whole-wheat bread.

▶ Liverwurst, chopped stuffed olives, and mayonnaise or salad dressing.

▶ Ground Bologna with ground sweet pickle, prepared mustard, and mayonnaise.

▶ Baked beans, chili sauce, thinly sliced onion or pickle.

▶ Chopped hard-cooked eggs, cucumber, green pepper, salt, and mayonnaise.

▶ Combine 2 parts each of chopped cooked chicken and broken California walnuts with 1 part drained crushed pineapple; add mayonnaise or salad dressing.

▶ Equal parts flaked tuna and finely cut celery, moistened with a little mayonnaise or salad dressing.

▶ Combine one 3-ounce package cream cheese, 3 finely cut uncooked prunes, ½ teaspoon sugar, ¼ teaspoon cinnamon, and 1 tablespoon chopped nuts.

▶ Canned corned beef shredded with a fork and mixed with catsup, chopped sweet pickles, grated onion, mayonnaise.

▶ Eggs scrambled with minced onion and green pepper, and finely chopped ham.

▶ Combine two 3-ounce packages cream cheese, and 1 ounce crumbled blue cheese; add ½ cup ground nuts, ¼ teaspoon grated onion, ½ teaspoon Worcestershire sauce, ¼ teaspoon salt, and ⅓ cup salad dressing or mayonnaise.

▶ Ground cooked meat, pickle relish or pickled onion, mayonnaise, and horse-radish.

▶ Sardines, chopped hard-cooked egg, and lemon juice.

▶ Softened pimiento-cheese spread and chopped ripe olives.

▶ Combine one 3-ounce package cream cheese and 2 tablespoons milk or light cream; add 2 tablespoons diced toasted almonds; mix well.

▶ One cup chopped raisins, 1 cup cottage cheese, ½ cup peanut butter, ½ cup mayonnaise, salt to taste.

▶ Combine ¼ cup drained canned chopped mushrooms with ⅓ cup softened chive cream cheese.

Before you move

. . . let us know what your new address will be. Five weeks notice will give us time to see that your copies of *Better Homes & Gardens* follow you to your new home with no delay in service.

When you write, be sure to enclose an address label clipped from the cover of one of your recent copies. With it, we'll be able to give you better service.

Send your address change to *Better Homes & Gardens*, Des Moines 3, Iowa.



P. S. Add French's to canned beans for country-kitchen go

FRENCH'S MUSTARD

does something wonderful for a Barbecue!

✓ FRENCH'S pure yellow Mustard blends better because it's creamier . . . smoother.

✓ FRENCH'S rich mustard goodness does not fade out in cooking.

✓ Get a jar tomorrow and see what a wonderful flavor difference FRENCH'S makes!

FREE! NEW RECIPE LEAFLET "Barbecue Treats"

The R. T. French Co.
1980 Mustard Street, Rochester 9, N. Y.

*Name*_____

*Address*_____

*City*_____ *State*_____

"I hope you've tried the new Betty Crocker Brownie Mix, I hope!"



Betty Crocker OF GENERAL MILLS

"Hello, Homefolks— Have you heard the news? There's a new mix on the market—our Betty Crocker Brownie Mix. And it's just what your letters ordered -the easiest, quickest way to make the chewiest, fudgiest, good-atingest brownies you ever tasted!

You can make 'em chewy—or you can nake them soft and tender, like cake. But vhatever you do, make plenty.

Got a scout troop? Or a Sunday School lass? Or a young daughter just learning to ook? Turn them loose on brownies. You et perfect brownies every time with our Betty Crocker Brownie Mix—36 fudgy rownies to the package.

Do buy your first box today!"

Betty Crocker



ILL UP THE COOKY JAR! **EACH BOX MAKES 36 BIG FUDGY BROWNIES!**

Ups and downs that adjust to you

Begins on page 9



Nine-way wonder. This portable barbecue boasts 9 different adjustments of the firebox—just raise or lower knob at right to the level you want. Whether you cook a rolled ham on the rotisserie or steaks on the grill, it's easy to regulate heat for correct cooking. Note cart's cutting boards and big shelf to carry entire meal



Mixer elevator. Hideaway for handy kitchen mixer is a shelf that lowers into cabinet. Two springs on side control the action; you can swing shelf straight, use mixer at low level, or pull shelf all the way up, lock it into place. Stored like this, mixer is plugged into electric outlet and ready for use; it stays dust-free

More on page 110

New! Paul Bunyan* Burgers

bigger, juicier from the same amount of meat— because you make 'em with Nonfat Dry Milk



Paul Bunyan—legendary giant lumberjack of the north woods, famous for his size, and his tremendous appetite.

The most luscious hamburgers you ever made—actually *bigger* and *juicier* from the same amount of meat, thanks to Nonfat Dry Milk. This economical, easy-to-use milk product retains moisture in foods . . . makes them fresher tasting with a smoother texture . . . and adds valuable food elements. Use it just as it comes from the package. Only the water and fat have been removed . . . all the important proteins, vitamins and minerals are still there. Nonfat Dry Milk is good for your family . . . and makes food taste better and look better. Try it!



Paul Bunyan Burgers

Broil 'em or bake 'em

4 SERVINGS

1 pound ground beef
½ cup Nonfat Dry Milk
¼ cup water
1 teaspoon salt
¼ teaspoon black pepper

TO BROIL: Sprinkle Nonfat Dry Milk, salt and pepper over the beef. Mix well. Add water and stir until well blended. Shape into four Bunyan Burgers. Broil at medium heat determined by temperature selector or by placing at least four inches below heat, for 10 minutes on each side. Serve at once.

TO BAKE: Follow same recipe as above but place Burgers in an ungreased baking dish and bake for one-half hour at 350° F. To brown on both sides, turn once during baking. These Burgers may be baked plain or with barbecue sauce.

(If pan-frying Bunyan Burgers, be sure to use at least 2 tablespoons fat and cook over *very low heat.*)



Delicious, nutritious, Nonfat Dry Milk in a variety of package sizes. Needs no refrigeration . . . always handy.

Homemaker Service and Research for the public, supported by dairy farmers across the nation.

American Dairy Association

"Voice of the Dairy Farmer"

20 North Wacker Drive, Chicago 6, Illinois

See Bob Crosby, 2:45 EST Tuesday and Thursday, CBS-TV

From any angle it's smartest to serve with



San Jacinto
CONTEMPORARY
BEAUTIFUL exclusive texture
EXQUISITE exclusive colors
EXCLUSIVE china-thin styling

SAN JACINTO Contemporary is the aristocrat of molded dinnerware. China-thin, soft-tone colors, each lovely piece has the subtle effect of texture on surfaces porcelain smooth. Nor is that all: in the molding of San Jacinto Contemporary a method has been perfected to achieve strength, hardness, and resistance to stain and scratch, unrivaled in molded dinnerware . . . and complete freedom from water-spotting! Unharmed by boiling water, it goes safely into mechanical dishwasher, dries without spotting, instantly ready to use. Enjoy this new fashion in dining to the fullest with beautiful, practical San Jacinto! In NEW Texture Colors: Mist Green, Shell Gray, Talisman Rose, Cinnamon.

Shown are the new Texas-Ware Sherbet and Goblet with bases in dinnerware colors.

Accessory pieces and open stock to complete your set available in all 4 colors.

Available in 20, 24 and 32 piece starter sets and open stock, with a complete range of accessories.
At leading stores or write for FREE color leaflet showing complete Texas-Ware Selections

Guaranteed against breakage for 2 full years

TEXAS-WARE MOLDED DINNERWARE

SOLD IN TEXAS AND THE OTHER 47 STATES
TEXAS-WARE Division, Dept. BHGO, 825 Trunk Avenue, Dallas, Texas

Ups and downs that adjust to you

Continued from page 108



The lamplighter. Throw light on your dining table with a modern, brass fixture that can be pulled high or low. Bring it down when there's close work at hand, like figuring budgets; or let it slide up high for soft light at dinnertime. A pulley controls heights. Bowl of the lamp is pierced so the light can stream out



Sit-down ironing board. Why make hard work out of the family ironing? Just sit and relax at the job by using an ironing board like this. Or, if you do your best while standing, pull board up. It adjusts to you, no matter how tall or short you are. Rubber tips and wheels on legs protect the floor from markings

More on page 251

New! G-E Spacemaker gives you big-rang cooking in compact space...only $229.95

(OR ABOUT $2.38* A WEEK



Oven so big
it cooks 10-lb. roast,
au gratin potatoes,
apple brown betty
for 24...all at once!

Takes up to 16 inches less width than a 40- range. Yet it has practically every big-ra cooking feature you can imagine.

Newly designed automatic oven timer lets m cook without attention. Pushbuttons click exact heats. Famous "Focused Heat" broiler c meats the delicious "charcoal" way. EXT Hi-Speed unit gives speedy cooking starts.

Wide, floodlighted oven. Easy to clean.

Surface units are widely spaced to allow for pans—hinged so you can lift out drip pans. dicator light shows when oven is preheate appliance outlets—1 timed, big storage dra full-length fluorescent lamp over cooktop.

Your G-E dealer is in classified phone bo General Electric Company, Appliance Pa Louisville 1, Kentucky.

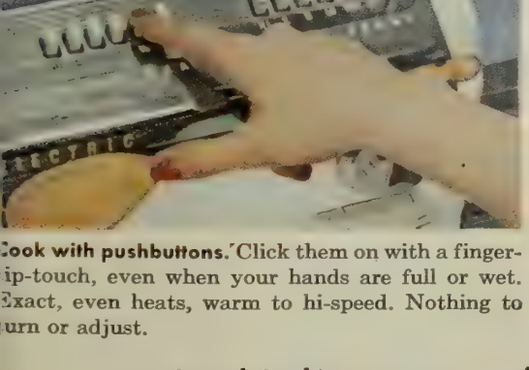
How to "Stretch" a Small Kitchen . . . or Make a Big One Extra-Convenient

Where room is limited, use the space you save with a Spacemaker for an extra cabinet or snack bar. In a larger kitchen, the compact Spacemaker can make possible an on-the-spot freezer or other appliance.

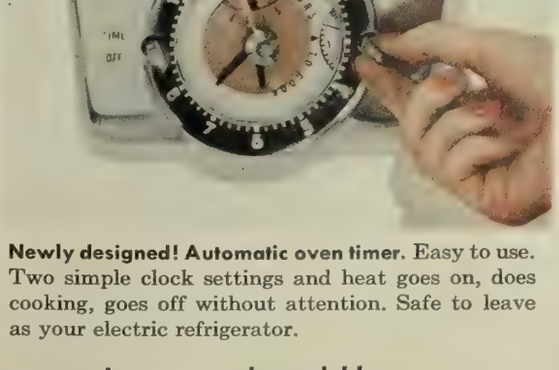
Or buy two Spacemakers—they cost no more than a de luxe range and you get: two master ovens (bake and broil at the same time), eight Hi-Speed surface units, double storage space.

Be Modern . . . Cook Electrically

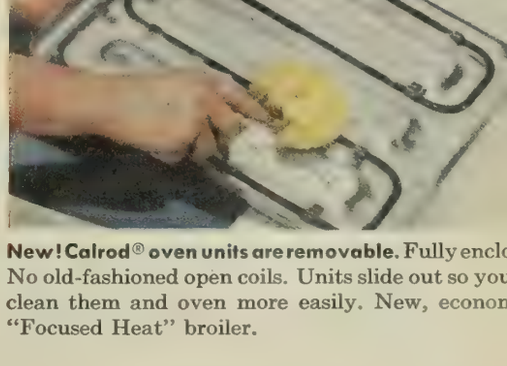
**After small down payment. See your G-E dealer for details. P and specifications subject to change without notice.*



Cook with pushbuttons. Click them on with a finger-tip-touch, even when your hands are full or wet. Exact, even heats, warm to hi-speed. Nothing to turn or adjust.



Newly designed! Automatic oven timer. Easy to use. Two simple clock settings and heat goes on, does cooking, goes off without attention. Safe to leave as your electric refrigerator.



New! Calrod® oven units are removable. Fully encl No old-fashioned open coils. Units slide out so you clean them and oven more easily. New, econon "Focused Heat" broiler.

Speed-Cooking ranges . . . so fast . . . so clean . . . so dependable

GENERAL ELECTRIC

For as little as $189.95 or $1.94 a week you own a G-E range with big, wide oven; new "cused Heat" broiler; removable, cleanable o units; Hi-Speed and EXTRA-Hi-Speed Calr

FIRST PRIZE
$25,000 IN CASH

SECOND PRIZE
$7,500 IN CASH

THIRD PRIZE
$2,500 IN CASH

450 Prizes in all! Your favorite recipe

Pillsbury's BEST 6th $100,000 Recipe &



This could happen to you! Mrs. Bernard Kanago last year's top winner, gets the $25,000 good news.



You'll meet the stars! Art Linkletter talks it over with Mrs. Jos. E. Terrill, last year's $7,500 winner.



You'll breakfast in bed! Your expense-paid trip includes 2 days at the Waldorf with breakfast in bed.



You'll be the center of attention! Network TV cameras will watch you bake in the Waldorf's Grand Ballroom.



It's so easy, says Arthur Godfrey. No contest ever promised such rewards, thrills and fun . . . and no contest was ever as easy to enter as this 6th Pillsbury's Grand National $100,000 Recipe and Baking Contest. Just a good recipe—that's all you need—nothing more! No slogans or jingles to write.

And about that recipe. It can be one you made up yourself, or one handed down in your family, or maybe a little bit of both. As long as it's for one of the four types of foods listed on the opposite page . . . and just so it's a little special or different in taste, appearance, or method, you've got as good a chance to win as the next one. And don't think for a minute it's got to be a fancy recipe, because some very simple foods win every year.

This might be your year. Probably none of the women who won the big money in past Grand Nationals ever dreamed of winning. But they did, and you might, too—*this year!* Just for sending in a recipe, you might win the $25,000 jackpot or one of the hundreds of other big prizes. Imagine living in luxury at the Waldorf . . . meeting famous people . . . seeing all the sights . . . being a celebrity yourself throughout your thrill-packed trip.

Don't pass it up. Don't miss this chance for fame, riches and fun—all for just a recipe. So get busy. Go through your recipes and select the best one. Remember, you have just as good a chance to win as any of the other contestants. Fill out the entry blank across the page and mail it in right away. This may be your year!

EASY RULES FOR WINNING

CONTEST CLOSES OCTOBER 15, 1954

1. On an Official 1954 Entry Blank print or type your name, address, the name you have selected for your entry, and every ingredient and amount used in making your entry. Give your measurements in level (not scant or heaping) cups, tablespoons, teaspoons, or in fractions (¼, ⅓, ½, etc.). If you are a Junior entrant, check the Junior Recipe Box. If you are a Senior entrant, check the proper Senior Food Classification Box. Give baking temperature and time.

2. Attach firmly to the Official Entry Blank an extra-value coupon from any size sack of Pillsbury's Best Flour and one or more sheets giving instructions for making your recipe. *Write on one side of paper only*, using any recipe form. Brand names of ingredients used (other than flour) may be given if desired, but are not required. Write your name and address at the top of each sheet.

3. Enclose your entry in an envelope addressed to Pillsbury's Recipe Contest, Post Office Box 769, Chicago 77, Illinois. Entries must be postmarked not later than October 15, 1954, and must be received not later than October 20, 1954. You may send in as many entries as you wish, but only one per envelope. All recipes and entries become the property of Pillsbury Mills, Inc., and will not be returned.

4. Every entry, to be considered, must be on an Official Entry Blank, and must comply with the above rules, and must call for at least one-half cup of Pillsbury's Best Flour (not cake flour or mixes). No entry will be considered which calls for an intoxicating beverage, or for an ingredient not usually found in grocery stores.

5. Everyone (twelve years or over on July 1, 1954, living in the United States, Alaska, Hawaii and Puerto Rico) may enter, except employes of the following organizations and members of their immediate families: Pillsbury Mills, Inc., its advertising agencies, the Lloyd Herrold judging organization and practicing professional home economists. Entrants twenty years or over on July 1, 1954, are eligible for Senior Grand National awards; entrants under twenty years are eligible for Junior Grand National awards.

6. The Lloyd Herrold Company and a staff of home economists will judge qualified entries in the Recipe Contest on the basis of general appeal, ease and speed of preparation, novelty or unusual character and aptness of name. No entrant will be eligible for more than one award in the Recipe Contest.

7. The Baking Contest will be held in the Grand Ballroom of the Waldorf-Astoria Hotel in New York and will be limited to the eighty Senior Recipe Contest winners and the twenty Junior Recipe Contest winners. Entrants in the Baking Contest will prepare their prize-winning recipes without assistance. Entries will be judged on the basis of taste, appearance, general appeal and novelty or unusual character. No entrant will be eligible for more than one cash award in the Baking Contest.

8. These rules are binding on all entrants. The decisions of the judges will be final. In the case of ties, duplicate awards will be made. This contest is subject to federal and local laws. Names and addresses of all winners will be furnished after January 1, 1955, on request.

FOUR $1,000 "BEST OF CLASS" AWARDS

Breads and Main Dishes	$1,000
Cakes	1,000
Pies and Desserts	1,000
Cookies	1,000

$6,000 TO JUNIOR BAKING CONTEST WINNERS

First Prize	$3,000
Second Prize	2,000
Third Prize	1,000

100 FREE TRIPS TO NEW YORK

To the 80 Senior Winners and 20 Junior Winners competing in the Baking Contest in the Grand Ballroom of the Waldorf, a trip to New York with a two-day stay at the Waldorf at Pillsbury's expense. Also a cash prize of $100 each to cover your incidental expenses. Each Junior winner to be accompanied by one parent or approved adult, also at Pillsbury's expense.

100 G-E Stratoliner Push-Button Ranges— 100 G-E Triple-Whip Mixers

All 100 finalists in the Bake-off win these General Electric appliances.

may be one of the big winners in

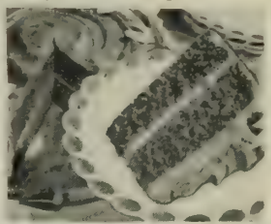
GRAND NATIONAL Baking Contest



ENTER NOW! Your entry must be postmarked not later than midnight October 15, 1954, and must be received by October 20, to be eligible.

4 CLASSES OF FOOD WILL WIN
Circle your entry

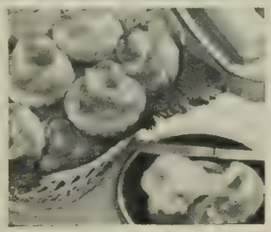
CAKES



COOKIES



BREADS and MAIN DISHES



PIES and DESSERTS



This Entry Blank may help you win $25,000

B

OFFICIAL ENTRY BLANK

Pillsbury's $100,000 Grand National

Mail to: Pillsbury's Recipe Contest, Post Office Box 769, Chicago 77, Illinois

Name_____ Address_____

City_____ Zone_____ State_____

Check the classification in which your recipe is entered:

CONTEST CLOSES OCTOBER 15, 1954

Your name for your recipe: _____

☐ JUNIOR	☐ SENIOR	☐ SENIOR	☐ SENIOR	☐ SENIOR
(Anyone 12 but not 20 on July 1, 1954) *All Types of Recipes*	Cakes *All Types of Cakes*	Cookies *All Types of Cookies*	Breads and Main Dishes Yeast Raised and Quick Breads, Pancakes, Dumplings, Doughnuts, Etc.	Pies and Desserts Including all Pies, plus Puddings, Cobblers, Jelly Rolls, Shortcakes, Etc

Basic Recipe (dough, batter, or pastry)

Amount	Ingredient

List below each ingredient and amount used in Column indicated:
Filling, Topping, Sauce, etc. (if necessary for serving)

Amount	Ingredient

Give Baking Temp._____ F. Baking Time:_____

IMPORTANT—(1) Write your name, address, and full directions on separate sheet and attach.
(2) Attach to the back of this entry blank the extra-value coupon from any size sack of Pillsbury's Best Flour.

Get additional entry blanks at your grocer's or write Ann Pillsbury, Box X, Minneapolis 2, Minnesota. Request for additional entry blanks must be postmarked no later than October 1, 1954.

I buy my Pillsbury's Best Flour from (list one store only):_____ Address _____

BEEN GOOD TODAY? CLAIM THIS REWARD—

Ice cream with Pineapple

Sundaes *topped* with canned Pineapple—like cream and sherbets *made* with Pineapple—have exciting avor. Desserts, salads, bakings and meat dishes . . . the more canned Pineapple in your eating the more you'll like all t you eat. Keep a kitchen "PINEAPPLE SHELF" well-stocked with all 5 forms of this tropic fruit. Reach often for the flavor Nature stores *only* in canned Pineapple!

CANNED TROPIC-FRESH

Nature's most refreshing flavor



Pineapple Sundaes

sing with flavor! Spoon golden Crushed Pineapple over vanilla or Pineapple ice cream. Or sprinkle each ice cream serving with Pineapple Tidbits. Marvelous for dessert or any refreshment occasion

Pineapple Sodas

perk up a party! In each tall glass put a big spoonful of Pineapple ice cream. Fill glass about ⅔ full with Pineapple Juice, mash and mix slightly. Drop in another spoonful of ice cream, then add

Fruit pies! M-m!

Begins on page 84

Concord-grape Pie

Rich color and flavor. Topper's buttery crumbs—

- 3½ cups Concord grapes
- 1 cup sugar
- ¼ cup enriched flour
- ¼ teaspoon salt
- 1 tablespoon lemon juice, fresh, frozen, or canned
- 1½ tablespoons butter or margarine, melted
- 9-inch unbaked pastry shell

Slip skins from grapes; set skins aside. Bring pulp to boiling point; press through sieve to remove seeds; add skins. Combine sugar, flour, and salt. Add lemon juice, butter, and grape pulp. Pour into unbaked shell. Sprinkle **Crumb Topping** over: Sift together ¾ cup enriched flour and ½ cup sugar. Cut in ⅓ cup butter or margarine until crumbly. Sprinkle over pie. Bake in hot oven (400°) 40 to 50 minutes.

For grape-leaf garnish, cut leaf design from pastry with a sharp knife. Bake on cooky sheet in very hot oven (450°) about 10 minutes. Cool; place on pie before serving.

Fresh Apple Pie

Dad, save room for a thick wedge with a slice of mellow golden cheese—

- 5 to 7 tart* apples
- ¾ to 1 cup sugar
- 2 tablespoons enriched flour
- Dash salt
- 1 teaspoon cinnamon
- ¼ teaspoon nutmeg
- 1 recipe Plain Pastry
- 2 tablespoons butter or margarine

Pare apples and slice thin. Combine sugar, flour, salt, and spices; mix with apples. Fill 9-inch pastry-lined pieplate; dot with butter. Adjust top crust. Bake in hot oven (400°) about 50 minutes. *If apples aren't tart, add 1 tablespoon lemon juice. Grated lemon peel may also be added, if desired. **Rim trim:** Trim lower pastry even with edge of pieplate. Roll top crust so edges will extend ½ inch beyond lower crust; cut slits for steam to escape. Dampen lower edge with water. Lay top crust on filled pie and fold extended edge over edge of bottom crust. To crimp edge, with forefinger of right hand, press crust between thumb and forefinger of left hand. For shiny top, brush pie with top milk before baking. **Tasting-Test Kitchen Note:** If you're in a hurry, save some time by using canned apples.

Glazed-pear Cheese Pie

No better eating than this! And no bother making a crust—it forms as pie bakes!—

- 2 8-ounce packages cream cheese
- 3 eggs
- ⅔ cup sugar
- ⅛ teaspoon almond extract
- 3 tablespoons sugar
- 1 teaspoon vanilla
- 2 cups sour cream*
- 6 canned pear halves, drained
- 1 recipe Strawberry Glaze

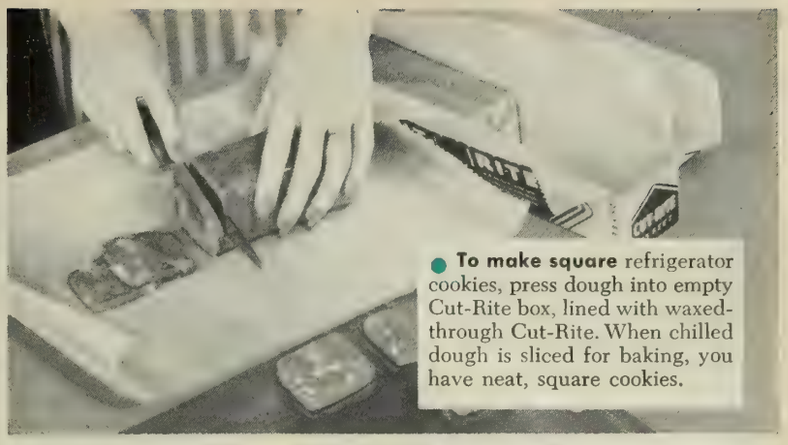
Beat the cheese until light and creamy. Add eggs, one at a time, beating thoroughly after each addition. Add ⅔ cup sugar and the almond extract. Beat until smooth, thick, and lemon-colored, about 5 minutes. Pour into greased 9-inch

[*Turn to page 121*

Do as the experts do . . .



RUSHING BUSINESS. Nutrition experts say fresh green vegetables lose *only* 3 percent of precious vitamin C if you store them in a cold, damp place like the crisper in your refrigerator. But same vegetables will lose as much as 44 percent vitamin C if kept at room temperature, as in your kitchen. So be quick—rush them to your refrigerator as soon as possible after you gather them from your garden or buy them at the market.



To make square refrigerator cookies, press dough into empty Cut-Rite box, lined with waxed-through Cut-Rite. When chilled dough is sliced for baking, you have neat, square cookies.

DIONE LUCAS SHOWS YOU

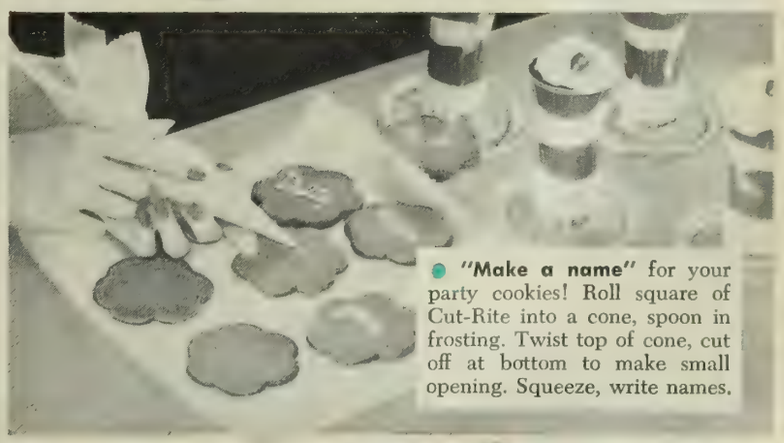
Three Quick Cookie Tricks



. . . famous cooking authority

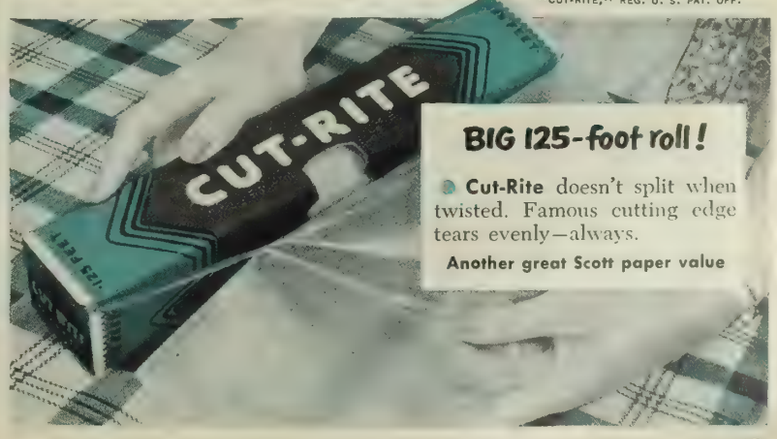


Candy bar cookies are new, different. Mold refrigerator cookie dough around coconut bars, wrap in extra-heavy Cut-Rite. Chill, remove Cut-Rite—cut into ½" slices and bake.



"Make a name" for your party cookies! Roll square of Cut-Rite into a cone, spoon in frosting. Twist top of cone, cut off at bottom to make small opening. Squeeze, write names.

"CUT-RITE," REG. U. S. PAT. OFF.



BIG 125-foot roll!

Cut-Rite doesn't split when twisted. Famous cutting edge tears evenly—always.

Another great Scott paper value

Yes, you can wash everything *Automatically...*



..with KitchenAid!

AUTOMATIC ® DISHWASHER

This famous, exclusive Hobart revolving wash principle completely power-washes *all* your tableware...*to unmatched perfection!* It's so much more effective than weak "splasher or deflector-type sprays."

From daintiest glassware, finest china, your most precious silver to everyday table service—all wash spotlessly in *KitchenAid.* Lipstick, dried milk, tough grease—even sticky foods—all disappear. You don't even have to pre-rinse; *KitchenAid's* exclusive dual-strainer system positively traps food particles, flushes them away so they never spray back on tableware. Two separately sliding racks, with upper rack adjustable for extra-tall glasses, make *KitchenAid* easy to load and easy to use. There's plenty of space for an entire large family dinner service—*plus pots and pans!*

Whether you're renting, remodeling or building—apartment or home—there is a *KitchenAid* dishwasher for you. Free-standing, under-counter, sink-dishwasher combinations, standard gravity drain, automatic pump-drain models, even a plug-in portable model. For detailed information, write Dept. KB, *KitchenAid* Home Dishwasher Division, The Hobart Manufacturing Co., *Troy, Ohio. In Canada:* 175 George St., Toronto 2.



Only *KitchenAid* has a separate motor and hot-air blower fan that assures complete, thorough drying. No water spots on tableware or glasses.

A PRODUCT OF Hobart

KitchenAid The Finest Made

KitchenAid is a product of The Hobart Manufacturing Co. which, for more than 55 years, has designed and built commercial food, kitchen and dishwashing machines to meet the exacting standards of the world's finest hotels, hospitals and restaurants. The exclusive features pioneered and proved in these commercial dishwashing machines are yours *only* in *KitchenAid*...naturally the finest dishwasher for the home.

World's Largest Manufacturer of Food, Kitchen and Dishwashing Machines

Double-duty sewing center



The whole family enjoys this sewing center. It's a home sewer's dream come true. But it's lots more—a place for family activities and hobbies. Here on the spacious table, you and Dad can mount snapshots while Brother plays games. Paint the cabinet with semigloss enamel so youngsters' crayon, pencil, water-color marks can be wiped off

By Anne Anderson

SEWING FANS, look here! The editors of Better Homes & Gardens have designed this center for you. It's a place for family fun, as well as sewing. See its many easy-work features. Then call on your handyman to build it. Full directions on page 130

- ▶ Everything you need is at your fingertips
- ▶ Convenient for work or play at moment's notice
- ▶ Sewing machine's ready to go in a flash
- ▶ Rollers for fabric keep the wrinkles out
- ▶ Home for patterns and sewing-instruction booklets
- ▶ Hang-out-of-sight place for partly finished garments
- ▶ Pigeonholes for storing bitsy odds and ends
- ▶ Roomy behind-scenes storage—drawers and shelves



For comfort, have the work surface flush with the table top. See how we have made a cutout in which to slip the portable sewing machine.

Allow about 7 inches from edge of the table to the front edge of machine to insure a good armrest.

And leave 12 to 14 inches from end of cabinet to the machine. There's oodles of room at left for bulkies, as slipcovers, draperies.

Photographs: Hopkins



Close-up of the cutout. Note the inset that fits into the opening when you're not using your machine.

Ready for sewing? Just lift out this board, insert machine; metal straps underneath help to hold it up.

To close cabinet, remove inset; pull straps up so the table legs can lie flat.

Before making the cutout, trace outline of the base of machine on table.



Compact is the word for this sewing cabinet. Even with the drop table down, it presents a tidy front. The cutting table is about $3\frac{1}{4}$x$5\frac{1}{4}$ feet—ideal size for laying out a pattern. When you're finished using table, raise it into cabinet. The burlap-covered frame legs fold down and lie flat against unit. Closed, the cabinet will fit in small area, $3\frac{1}{2}$x$2\frac{2}{3}$ feet. Extended, it takes up $3\frac{1}{2}$x$7\frac{1}{2}$ feet

More on next page



MIRRO Fry Pans / Domed Covers

7" 1.85 — 7" .65
9" 2.85 — 9" .85
10" 3.50 — 10" 1.00
11" 3.95 — 11" 1.25

Guaranteed!

MIRRO WARP-PROOF FRY PAN

this aluminum fry pan positively will not warp!

we will refund your money if the one you buy does not live up to this claim!

Ask for this Beautiful, Modern MIRRO Fry Pan, at department, hardware, or home furnishing stores, wherever dealers sell the finest aluminum.

Prices slightly higher in west



MIRRO CORN POPPER 2½-qt., 6.50



MIRRO 3 EGG POACHER 1⅜-qt., 1.75



MIRRO "LIKE MOTHER'S" TOY BAKE SET 18-pc., 2.00



MIRRO WHISTLING TEA KETTLE 3-qt., 4.50



MIRRO TEA POT 8-cup, 2.65

your best buy **MIRRO** THE FINEST ALUMINUM

Guaranteed by Good Housekeeping

COMMENDED PARENTS

ALUMINUM GOODS MANUFACTURING COMPANY • MANITOWOC WISCONSIN

World's Largest Manufacturer of Aluminum Cooking Utensils

Double-duty



Back of cabinet is perforated hardboard. Hang up thread and scissors in an orderly array. You can buy the hooks at hardware store.

For bitsy things like buttons, pins, thimbles, we have used this small metal chest with plastic drawers. Label each one or just peek in.



← Dressmaker's delight is this full-length mirror for perfect self-fitting.

The mirror is inside the door on the right side of the cabinet. Just close the door when fitting is over.

Mirrored door opens to the storage spot for all of your ironing and pressing aids.

You have a home for all these: an ironing board, iron (in a fireproof rack, top of divider), a sewing-machine case, unfinished garments.

If your machine is larger or the ironing board smaller than the ones we've allowed for, measure yours and make indicated changes.

Or you might store your sewing-machine case on the other side of the cabinet.



sewing center

Begins on page 117



The frame legs of cutting table fold, are locked in place with a $\frac{1}{4}$-inch brass rod, catch, and spring.

Central rod holds table up; rod fits into small catch at top of the cabinet, and ends with small spring at the bottom of top panel.

To release table, just pull down on upper rod (bottom rod is for ornament only). Be sure to support the table as it comes down.



Your fabrics can be stowed away on window-shade rollers! Rolled this way, fabric "irons" out its own wrinkles, needs no pressing.

You can use cellophane tape to attach end of the material. The window-shade fixtures make it easy to detach rollers when you use the fabric you've selected.

Shallow shelves hold sewing needs; top two are adjustable. Behind shelves is plenty of storage space.



Your file of patterns and instruction books is easy to find stored in the slots on the two doors in lower part of this cabinet. Wonderful advantage: The doors swing out so you can get to patterns even when the table is down. The cabinet space into which these door racks fit is just enough for clearance—in the rear is generous storage area

More on next page

of All refrigerator-freezers . . .



only the new

Manitowoc 2-zone

gives you all this . . .

Spacious 10-foot refrigerator on top. No stooping or bending, and there's a bigger crisper, more tall-bottle space than in any other refrigerator-freezer.

Ultra-high humidity that's unexcelled. Keeps even unwrapped foods from drying out. Family fare stays moist and fresh for days and days.

Self-defrosting — so automatic you'll never touch it!

Big 11½-foot freezer — holds enough food for over 100 meals . . . more than any other combination.

Quick-freeze easily — Just turn a dial to go from zero storage temperature to 20° below zero. Insist on this feature; without it you don't have a true freezer.

Only Manitowoc, first with the family-size combination, offers such outstanding value plus the convenience and economy of double-door design. When you look for *your* next refrigerator, look for a 2-ZONE . . . more capacity, more convenience than any other.

Takes only 30x36 inches of floor space

MANITOWOC EQUIPMENT WORKS, Dept. B9
Manitowoc, Wisconsin

Please send descriptive literature and planning folder on the 2-ZONE.

Name.....

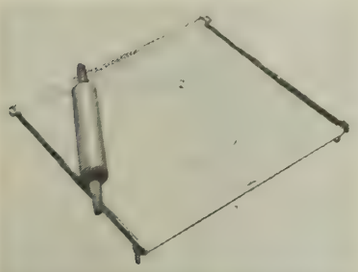
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FOLEY ROLLING PIN and PASTRYFRAME

Dough will not stick on pre-shrunk pastry cloth. Stays flat. **Foley Pastryframe** **$1.98**

Ball-bearing action on rolling pin makes rolling dough quick, easy. **Foley Ball-bearing Rolling Pin** **$1.98**



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1-cup sifter. Sifts right into measuring cup without scattering flour . . . . . **$ .89**

5-cup sifter. Sifts large quantities so quickly! Comes apart to wash **$1.59**

MAKE CRUMB CRUSTS FASTER WITH FOOD MILL BY Foley

FOOD MILL also mashes potatoes, makes applesauce without coring or peeling apples. Purées vegetables. Sieves fruits. A daily time-saver.



FOOD MILL **$2.19**

Send for color folder illustrating new time-saving Foley Kitchen Equipment. Foley Mfg. Co., 3227 5th St. N.E., Minneapolis 18, Minnesota.

IT'S EASIER WITH

Foley®

Ask for Foley at Department, Hardware, Chain, Food Stores

Double-duty sewing center

Continued from preceding page



Left side of cabinet is perfect place to keep bulky toys, typewriter, games. Two bottom shelves make it easy for younger members of the family to put away their things. Divide stack of drawers (really a stand-up desk) so each person has one. Name plates make it personal.

You will probably want to keep scraps of fabric in your drawer; Dad can use his for maps, sports paraphernalia, instruction books.



Occasionally used things like a movie projector or extra blankets and pillows can be housed on shelves above drawer space. The two top shelves go all the way across to the other side to accommodate longies, as projector screen, fishing rod and reel, floor plans, or extra bolts of fabric—you can reach in from left or right of the cabinet

How-to for making cabinet, page 130



Guaranteed by Good Housekeeping

Here's a Secret We'll Share With You

It's the secret of the home-made goodness in Sexton preserves and jellies: *we cook the finest fruits in small batches and extra s-l-o-w-l-y.* "Just like mother used to make."

Preserves and jellies are the pride of Sexton Sunshine Kitchens. Let them be the pride of your own table.

At better grocers.

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John Sexton & Co., Sexton Square, Chicago, Ill.

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LOOK FOR FREE BRUSH ATTACHED

EASY-OFF OVEN CLEANER

Dennis Day barbecue

Begins on page 88

on the floor by the fire. That was a lesson in what guests like best—just downright friendly, easygoing hospitality which relaxes everyone.

The Days like Chinese and Polynesian food. One of Peggy's favorite company meals includes chicken fried rice (enhanced by pieces of both ham and fresh pork), chicken almond, spareribs with sweet-sour sauce, and Tahitian ice-cream sundaes. For the sundaes, she sprinkles scoops of vanilla ice cream with freshly shredded coconut, adds drama with a sauce of apricot and pineapple marmalade.

Busy as Dennis is with his new radio show and TV appearances, he takes time for back-yard barbecues and family walks. When he does have a day of leisure, he likes "just to putter around" at home. And to please him and the kiddies, Peggy cooks such favorites as the Asparagus Casserole, bubbling with cheese, given at right.

Asparagus Casserole

Dennis' and Peggy's children really go for this. So will yours—

- 2 tablespoons butter
- 2 tablespoons enriched flour
- 1½ cups milk
- 1 teaspoon salt
- Dash pepper
- 2 bunches asparagus (about 2 pounds), cooked
- 6 hard-cooked eggs, sliced
- ¼ cup grated American cheese
- ½ cup medium cracker crumbs

Melt butter, and blend in flour. Gradually stir in the milk. Cook, stirring constantly, till thick; add salt and pepper. Arrange ½ of the cooked asparagus and all the egg slices in bottom of shallow casserole. Add ½ the white sauce. Top with remaining asparagus and sauce; sprinkle with grated cheese, then with cracker crumbs. Bake in moderate oven (350°) 30 to 40 minutes. Makes 6 servings.

Fruit pies! M-m!

Continued from page 115

pieplate. Bake in slow oven (325°) 50 minutes. Cool 20 minutes. Meanwhile, beat together sour cream, 3 tablespoons sugar, and vanilla; spoon over top of pie. Return pie to oven and bake 15 minutes. Cool to room temperature. Place pear halves cut side down on pie, pour Strawberry Glaze over. (This dessert is best served at room temperature. Refrigerate if held.) Makes 6 servings.

**It's important to use commercially soured cream.*

Strawberry Glaze

- 1 10-ounce package frozen strawberries
- ½ cup sugar
- 1½ tablespoons cornstarch

Thaw the strawberries and sieve. Combine the sugar and cornstarch; stir into strawberries. Cook until thick and clear, stirring constantly. Cool slightly and pour over pears on Glazed-pear Cheese Pie.

Spiced Peach Pie

The peekaboo lattice top gives a preview of the luscious filling—

- ¾ cup granulated sugar
- ¼ cup brown sugar
- 2 to 3 tablespoons enriched flour
- Dash salt
- ½ teaspoon cinnamon
- ½ teaspoon nutmeg
- ¼ teaspoon cloves
- 2 drops almond extract
- 1 teaspoon grated lemon peel
- 5 cups fresh sliced peaches
- 2 tablespoons lemon juice
- 2 tablespoons butter or margarine
- 1 recipe Plain Pastry

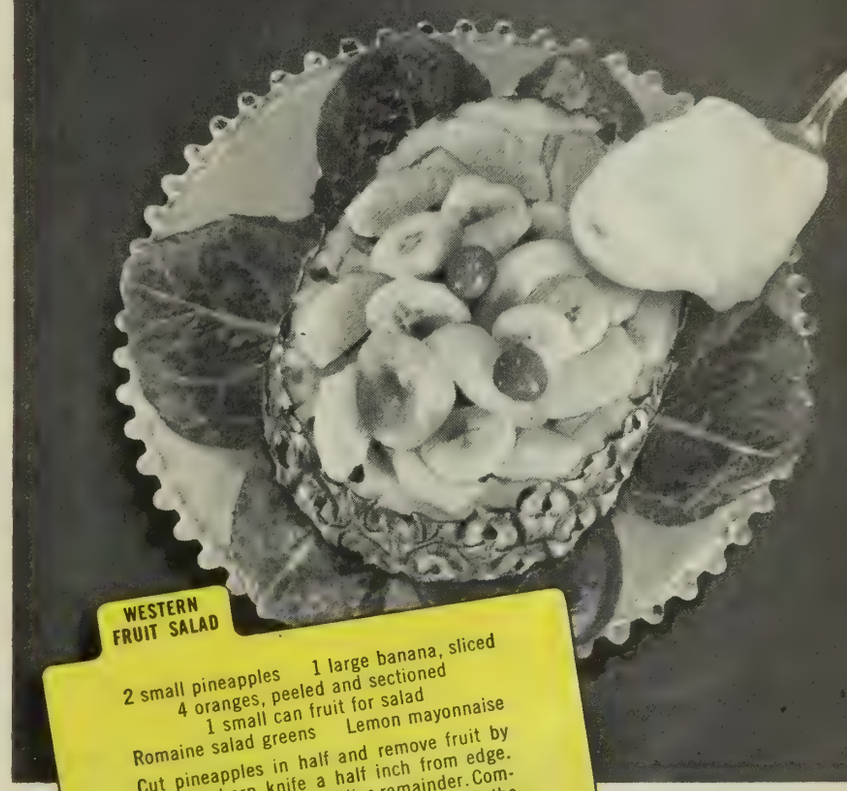
Mix sugars, flour, salt, spices, almond extract, and lemon peel. Alternate layers of sugar mixture and peaches in 9-inch pastry-lined pieplate. Sprinkle with lemon juice; dot with butter. Top with lattice crust. Bake in hot oven (400°) about 45 minutes. Serve warm. **Lattice crust:** Cut strips of dough about ½ inch wide with pastry wheel or knife. Lay lengthwise strips on top of filled pie at ½-inch intervals. Fold back alternate lengthwise strips to help you weave crosswise strips over and under. Trim ends, letting them extend to outer rim. Dampen edge of bottom crust and fold over ends of lattice; seal. Crimp edges.

Plain Pastry

- 1½ cups sifted enriched flour
- ½ teaspoon salt
- ½ cup shortening
- 4 to 5 tablespoons cold water

Sift together flour and salt. Cut in shortening with pastry-blender or blending fork till pieces are the size of small peas. Sprinkle 1 tablespoon of the water over part of mixture. Gently toss with fork; push to one side of bowl. Sprinkle next tablespoon water over dry part; mix lightly; push to moistened part at side. Repeat till all is moistened. Gather up with fingers; form into ball. Let stand several minutes. For double-crust pie, divide dough for lower and upper crust. Form each into ball. Flatten ball slightly and roll ⅛ inch thick on lightly floured surface. If edges split, pinch together. Always roll from center out to edge. Use light strokes. Makes enough pastry for one 8- or 9-inch double-crust pie or 4 to 6 tart shells.

What good cooks look for when they buy mayonnaise



WESTERN FRUIT SALAD

2 small pineapples
1 large banana, sliced
4 oranges, peeled and sectioned
1 small can fruit for salad
Romaine salad greens
Lemon mayonnaise

Cut pineapples in half and remove fruit by running sharp knife a half inch from edge. Cut out hard center and dice remainder. Combine one cup of the diced pineapple with the orange sections, banana slices and can of fruit. Arrange romaine; place pineapple bowls on salad plates. Fill with the fruit mixture. Add generous amounts of the mayonnaise. Serves four.

They choose a brand made with lemon juice—for three very good reasons.

You know what a wonder lemon juice is at perking up the flavor of soups and salads, meat and fish dishes. Gives so *many* everyday foods that Sunday dinner allure! And because lemon juice works its flavor magic in mayonnaise too, you'll find it a basic part of the *best* brands your grocer carries.

Lemon juice adds health values to mayonnaise too—provides a valuable source of vitamin C. And it even helps keep mayonnaise fresh by countering oxidation and off-flavoring.

More and more food processors are finding that lemon juice works the same flavor magic for baby foods, canned fruit, fruit cocktail, and tomato aspic.

For flavor, for freshness and for health—see to it that the brands *you* buy contain lemon juice.

The best mayonnaise is made with

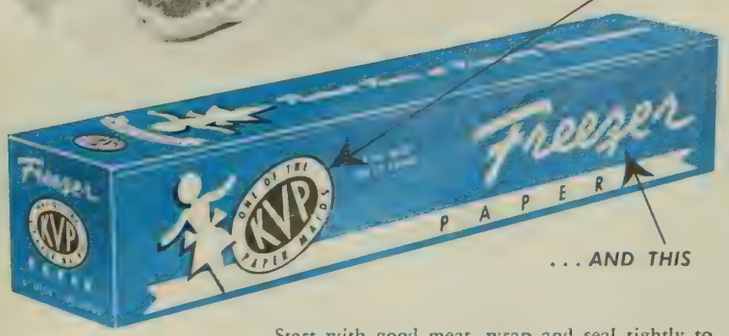
A concentrated California lemon juice for the manufacturers of fine foods and beverages.

Exchange® LEMON JUICE

How to Wrap Meats for Freezing



To Preserve ALL The Natural Flavor and Juicy Tenderness



Rolls are 15, 18, 24 inches wide.

Start with good meat, wrap and seal tightly to shut out air. Follow freezer manufacturer's temperature recommendations. Don't store too long. (Date packages and use oldest first.) Do this and you'll always have good results from your home freezer or refrigerator freezer compartment.

For the wrapper, use KVP Freezer Paper. It hugs the meat, guards against moisture loss and freezer-burn. (Wrapping instructions with every box.)

KVP originated freezer paper — has kept it the leader in low-cost protection. Look for it in locker plants, retail stores, markets.

Your Guarantee of Quality

Paper Maids SAVE TIME — SAVE WORK

Shelf Papers • Freezer Papers • Heavy and Fancy Waxed • KVP and Mrs. Hayward's Dusting Papers • Pie Tape • Baking Cups • Place Mats • Cookery Parchment

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Fix these in shoestring style



Julienne-cut beets are used in Peppy Beet Salad. Buy canned or cut them yourself. Pickle, butter, or serve sweet-sour, Harvard style

Treat meats and vegetables to a new dress. Give them the latest trim, slim line, a la shoestring. They'll taste good, be fun to eat. Look over these ideas to see a few of the ways you can live on a shoestring and enjoy it!



Here's a quickie to keep on your emergency shelf. And so convenient to serve when guests drop in unexpectedly. It's called the Nibbler's Special — once you start in, you can't stop eating!

Empty a can of shoestring potatoes into an oven-going skillet or baking dish. Sprinkle ½ cup grated Parmesan cheese over the top of potatoes and heat in a moderate oven (350°) until toasty.



When liver is fixed in this Slim Jim way, even the folks who don't ordinarily go for it will want seconds. Liver French Fries are easy to prepare. Use your handy kitchen shears to cut the liver in long narrow strips, and your electric fryer to cook it to a crispy turn. Serve this tasty dish plain or with fried onions or a spicy tomato sauce



This delicious Jackstraw Eggplant comes crisp and hot from your French fryer. The crunchy outer coat contrasts with the tender center of eggplant. For a bit of garden green, march parsley down the center of the dish. Strips are easy to serve if you use tongs. How about scalloped ham and potatoes or shrimp salad for the main dish?

Photographs: Nelson, Photography, Inc.; Bowman; Stanley



Here's a hearty one-dish meal—Shoestring Chef's Salad—the whole family will vote for. Strips of tender meat and crisp-cooked vegetables are combined in this salad bowl. Center's an egg-slice ring.

Help yourself to some of each food, then top off your serving with your own favorite oil and vinegar mix. Appetites of everyone will soar on any occasion at the sight of this refreshing autumn salad.

More on page 125



BRILLIANT cooking combination . . . YOU and your

HARDWICK 75

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3 burners in 1! High flame for quick boiling; click to controlled boiling heat (NO boil-overs); click again to keep-warm heat!

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EquaFlo Burner provides the absolute same temperatures throughout the roomy oven. Bakes cakes identically without peeking, turning or reshuffling!



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EquaFlo char-broils a broilerful of meat, browns edges of steaks or chops just like the center, with no smoke at all!

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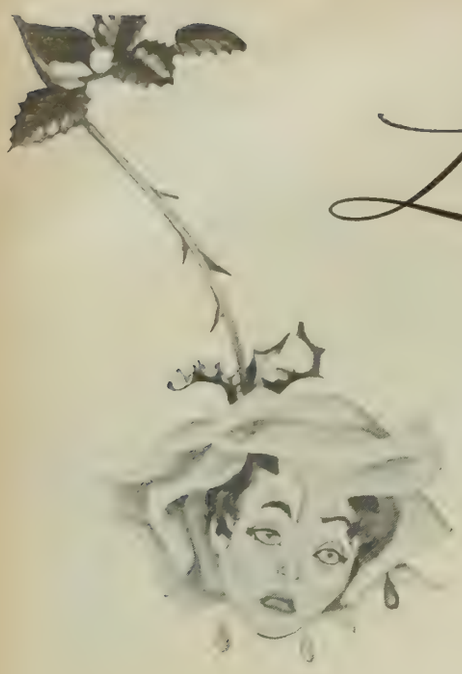
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FEEL LIKE THE

Last Rose of Summer?



IT'S STILL *hours* before bedtime. There's still a husband to welcome home... dinner to make... kids to tuck away. And you're *wilted.* Your arms are so tired they feel ready to fall off...your spine is sagging ...your feet are dragging. How in the world can you ever come to life again?

Sink down between the cradling arms of a BarcaLounger. Discover relaxing, refreshing magic that no other chair can give! Lean back, and the BarcaLounger adjusts instantly to any position you want, supporting your back and lifting your feet. The sudden, delicious *freedom* you feel is Barcalo's patented, improved "Floating Comfort." In as little as 15 minutes, it helps you feel fresh as a morning daisy.

The BarcaLounger is a fine piece of furniture, hand-crafted with painstaking care. You can choose any covering you want from Barcalo's "library" of fine fabrics. Write for FREE booklets and the name of your nearest dealer. Barcalo Manufacturing Company, Department 9-B, Buffalo 4, New York.

RELAX IN A BarcaLounger
PATENTED





What size chair do you wear? The BarcaLounger is built for talls, mediums and shorts. Be sure *you* get a correct fit! Look for the BarcaLounger nameplate under the foot-rest. Copr. 1954, Barcalo Mfg. Co.



Model W250-S-1 BarcaLounger is covered in metallic-threaded boucle. It's a handsome chair you'll be proud to have anywhere in the house: living room, bedroom or den.



Model 275-R-1 BarcaLounger ... genuine top-grain leather. It's the perfect chair for D... many other smart colors and coverings.



New Patented Model 515 Traditional Series BarcaLounger in striking floral matelasse. Available in other lovely fabrics. Adjustable head-pillow same as Model 520.



New Patented Model 520 Modern. (Also pictured above) Covered in Toast textured tweed with biscuit-tufted seat and back. Adjustable head-pillow flips out of sight when not in use.

Fix these in shoestring style

Begins on page 122



It's easy to make shoestring potatoes with French knife. Cut the potatoes in ¼-inch lengthwise slices, then in strips, ¼ inch wide. For speed, stack several slices and cut



This handy kitchen gadget works with lightning speed, just like vegetable parer. Cut potato in half, then run cutter along cut surface. Keep potatoes in salted water till used



"Shoestringing" vegetables has become mechanized, too. This kitchen tool shreds green beans, potatoes, or carrots, and shells peas. Suction cup fastens it securely to table top



Chefs use this slicing board for shredding and cutting, too. Adjust blade to any width slice you desire. You can shred vegetables fine for salads, or more coarsely for cooking

Jackstraw Eggplant

Here's eggplant at its tastiest best, with a crunchy coating —

Cut eggplant in half; pare. Slice ½ inch thick. Cut slices in ½-inch strips. Dip strips in Batter. Drain well on wire rack. Fry in deep, hot fat (375°) 2 to 5 minutes. Drain on paper towels. Season. Serve hot. Makes 6 servings. **Batter:** Mix 1 cup sifted enriched flour and ½ teaspoon salt. Combine 1 slightly beaten egg, 1 cup milk, and 1 tablespoon melted shortening; add gradually to flour mixture; beat till smooth.

Shoestring Chef's Salad

Pretty assortment of meats and vegetables. Fix ahead, then assemble —

- 1 cup cooked or canned whole green beans, drained
- 1 cup cooked carrot strips, drained
- 1 cup cooked or canned peas, drained
- ½ cup French dressing
- 1 head lettuce
- 1 cup celery strips
- 1 cup cooked ham, cut in strips
- 1 12-ounce can luncheon meat, cut in strips
- 2 hard-cooked eggs, sliced

Marinate cooked vegetables in French dressing in refrigerator 2 hours. Place lettuce cups in a shallow bowl around a center of shredded lettuce. Radiate strips of meat and vegetables in lettuce cups from center. Fill in with mounds of peas. Center with egg slices. Makes 8 to 10 servings.

Savory Shoestring Potatoes

A delicious, quickie way to fix potatoes—

- 2 cups potatoes (2 medium), cut in strips ¼ inch wide
- 2 tablespoons enriched flour
- 1 cup milk
- 1 teaspoon seasoned salt
- Dash pepper
- ½ cup grated sharp process American cheese

• • •

- ¼ cup chopped onion
- 2 tablespoons butter or margarine

Cook potatoes in unsalted boiling water just until tender; drain. Meanwhile make **Savory Sauce:** Cook onion in butter until tender but not brown. Blend in flour; gradually add milk, salt, and pepper. Cook, stirring constantly, till thick. Pour sauce over potatoes; top with cheese. Makes 4 servings.

Peppy Beet Salad

You'll like the blend of spices—

- 1 No. 2 can (2½ cups) julienne-cut beets
- ½ to 1 cup vinegar
- ½ teaspoon cloves
- ½ teaspoon allspice
- ½ teaspoon cinnamon

• • •

- ¼ cup pickle relish
- 2 tablespoons chopped onion

Drain beets, reserving liqu Add enough water to the liqu make 1 cup; add vinegar and bring to a boil. Add beets; from heat. Chill beets in To serve, drain; add rel onion to beets. Mix well. S lettuce cups and garnish with rings. Makes 4 servings.

[*Turn to page*





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ENTERTAINING! Waring Blendor makes it easy to whip up tempting appetizers, gourmet sauces and salad dressings, zesty beverages for your guests. Faster and easier . . . you'll relax, too, right along with your friends!

You'll enjoy discovering new uses for your Waring Blendor. It'll open up a whole new world of food fun . . . lighten your labors, give you more time to enjoy relaxed, casual living. You can own a new Waring Blendor for as little as $38.95. Duo-Speed Blendor (shown) $43.50.

Send 25¢ today for your copy of the "Waring Guide to Informal Living" . . . 100 hints for successful parties, buffets and barbecues.



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Blendor takes monotony out of dieting, helps make balanced vitamin-packed meals. Perfect for diets requiring soft, blended foods.

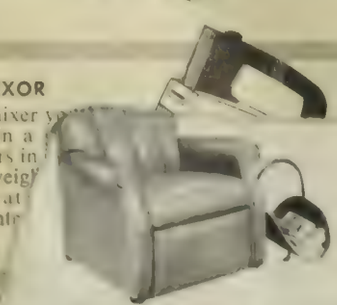


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Puree baby's meals from the same healthy, table-fresh foods the family eats. Blend fast, tasty lunches . . . nourishing snacks for kids of all ages.

WARING 3-SPEED MIXOR

The most powerful hand mixer you can buy! Whips potatoes in a . . . beats the heaviest batters in seconds. Portable and lightweight can be used anywhere—at table, range or work counter volts AC-DC, $19.50.



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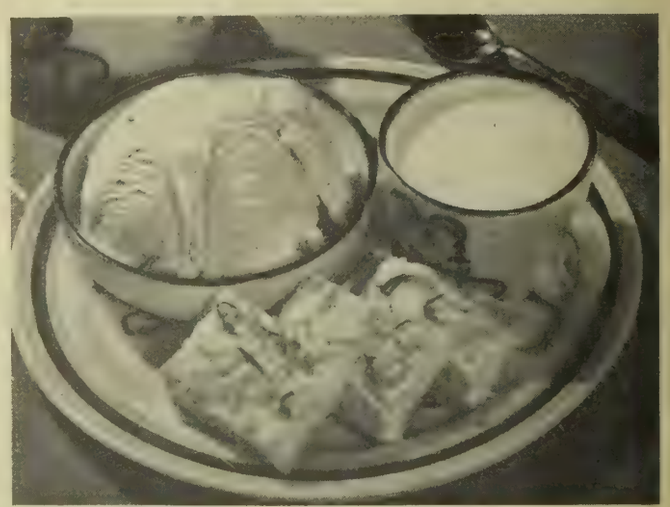
a subsidiary of Claude Neon, Inc., a

Model 275-R-1 BarcaLounger . . . Luggage Tan genuine top-grain leather. It's the perfect chair for Dad . . . and deep-cushioned for comfort. Also in many other smart colors and coverings. New Patented BarcaLounger Adjustable Headrest. Available in head-pull.

Cooky bars for

Mother has a friend in cooky bars—easy to make, easy to serve, easy to eat! Test them out on the family tonight.

By Mary K. Farnen



Almond-Coconut Cookies—a favorite with the younger set. They are not too rich and not too sweet—just right for the children's diet. Crunchy bits of almonds and coconut add to the delicate flavor. Next time you entertain the members of the latest generation, you can serve these cookies with dishes of ice cream and big mugs of cold milk



Can't beat Date-filled Bars for popularity! Top and bottom of these cookies are a buttery rolled-oats mixture. Bake a double batch and freeze some for later on. These bars are good ones to pack for mailing because they stay nice and moist; leave them uncut in baking pan. There's one hitch to Date-filled Bars—they'll disappear all too fast!

your cooky jar



Take your choice from this double-decker plate of sweet treats. Up top you see rich, butterscotch-flavored Blonde Brownies; date slivers add tasty trim. Below are Chocolate Brownies topped with Fudge Frosting. This light and dark duet is just the thing for afternoon refreshments with steaming cups of coffee or to pack in lunch box

Photographs: Nelson, Photography, Inc.



Goody, goody gumdrop! Colorful bits of candy peek through th
edges of these Gumdrop Diamonds. They're real sweet-tooth tempt
ers that will send you to the head of the class as far as the kiddies are concerned. Nice to serve at teatime, too. Recipe's an extra-easy one

More on page 134

rful camp stools have canvas seats of red,
ow, green, or blue. Use the table barbecue
charcoal-broiling canapes, sausages, chops,
steaks. The clay brazier, left, stands 12½
hes high. Firebox is 15 inches in diameter

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Easy-to-clean, stainless steel Thermador Bilt-ins blend handsomely with wood, tile, brick, and metal—*whatever* your favorite material may be. Choose the perfect cooking top for your needs from a wide selection—with or without griddle or deep-well cooker. Write for pictorial catalogue!

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the first and finest

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The Upson Co., 419 Upson Pt., Lockport, N.Y. UPSON

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Corrosion-resistant Chase copper, in flashing, gutters, and downspouts, helps keep roof and walls snug and weatherproof. It lasts for years, saves on replacement.

For ease in outdoor eating...

Summer is the season for relaxation—the time to make the most of leisure hours. Your best investment in warm-weather enjoyment is to use practical accessories that make entertaining a pleasure for the hostess, add glamour to outdoor living

By Margo Garrity



Let the man of the house be chef in his own back yard with these barbecue carts. Cutting boards provide work surface next to firebox. The storage shelves are ideal for cold drinks, dishes, cooking utensils



Photographs: Hopkins, Fletcher

Here are baskets for every purpose. Planter basket is 5x21½x5 inches. The tray basket, center, measures 9¼x16 inches. Basket, right, is 8¼x20 inches. Oval-shaped basket serves as a container for fruits, flowers



Plastic bowl, measuring 24 inches in diameter, stands 11½ inches high. Simplicity of the real-leaf design is lovely on the laminated, white bowl. The legs are brass, and you can easily detach them from the bowl

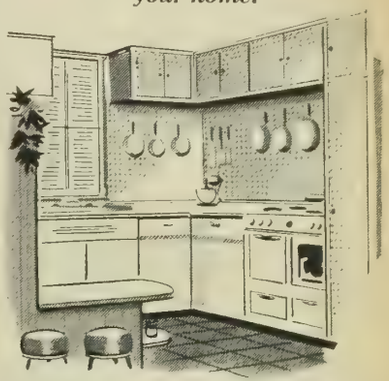


Colorful camp stools have canvas seats of red, yellow, green, or blue. Use the table barbecue for charcoal-broiling canapes, sausages, chops, or steaks. The clay brazier, left, stands 12½ inches high. Firebox is 15 inches in diameter

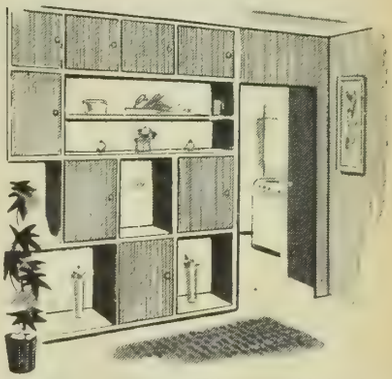
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model home ideas

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Mealtime fun. Who wouldn't be happy in a beautiful dining room like this? With Upson Striated Panels for walls, we mean. Upson Striated Panels are fresh, new, beautiful. Forever crack-proof, too. Easy to paint. Note how Upson Striated Panels are used on cabinet doors, also. *Get free details. Mail coupon.*

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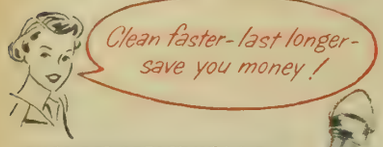
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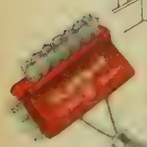
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OXCO KLEEN-IT Kitchen Brush—Hang one by your sink for easier Scrubbing and Scouring. **49¢***





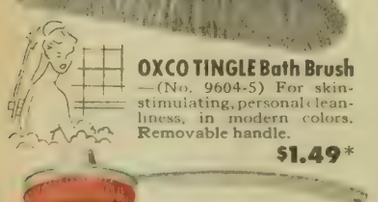
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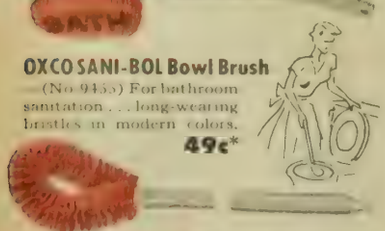




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Refrigerator cleanup tips

Whatever style your refrigerator, wash the food compartment every week; keep it sparkling clean.

Defrost when ice is ¼ inch thick. If freezing section defrosts automatically, wash interior monthly.

But if frozen-food compartment holds zero-range cold like a freezer, gently scrape off excess frost. Defrost once or twice a year.



Quick defrosting. Unless you have a refrigerator that defrosts automatically, use hot (not boiling) water to melt away ice in a hurry.

Better pour the water into a pan rather than ice-cube trays. Hot water could ruin an antistick finish.

To keep packages of frozen food from thawing, wrap in newspapers.

Photographs: Stanley



Inside job. Wipe up spills pronto. Take out everything once a week.

Wash inside of refrigerator with sudsy water. A soda-water rinse (3 or 4 teaspoons baking soda in a quart of warm water) will help to prevent any unwanted odors.

Whenever you plan to be away longer than a few weeks, pull plug. On gas-operated refrigerators, also shut off the gas. Leave refrigerator clean and empty with the door ajar.

More on page 228



DEMING
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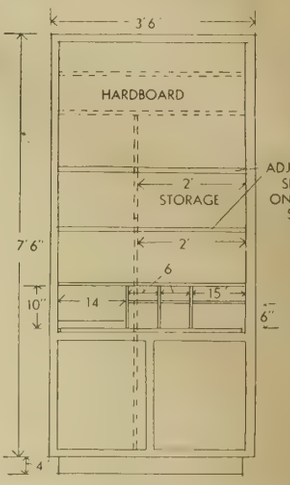
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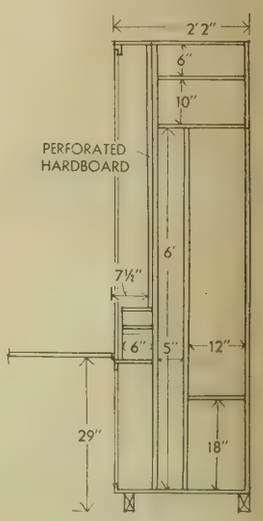
Double-duty sewing center

Continued from page 120

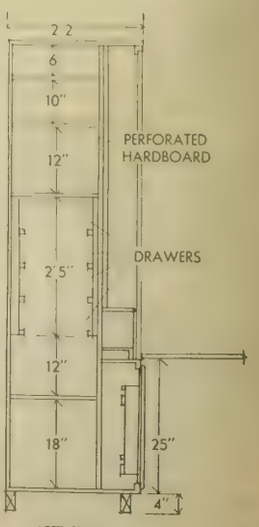
Below are exact measurements for making shelves, drawers



The broken lines represent layout of storage space behind shallow front



Place spacers between the perforated hardboard and back wall of front



Plan shows room for four drawers. Make more or less, as you require

More on page 132

RUTLAND REPAIR PRODUCTS MAKE ALL THESE JOBS EASY

Rutland Repair Products have been tested and OK'd by professional users for years—but are so easy to apply that home owners can be sure of good results.



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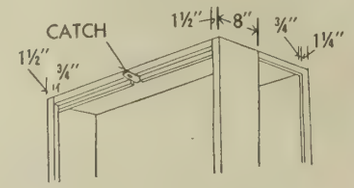
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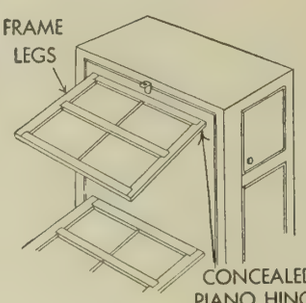
Approved by Good Housekeeping and U. S. Testing Bureau.
© 1954 Necchi Sewing Machine Sales Corp.

Double-duty sewing center

Continued from page 130



CATCH AND TRIM DETAIL



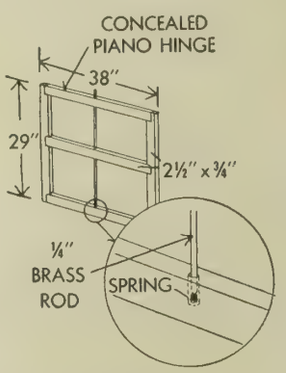
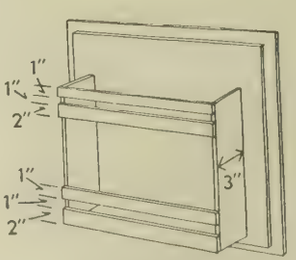
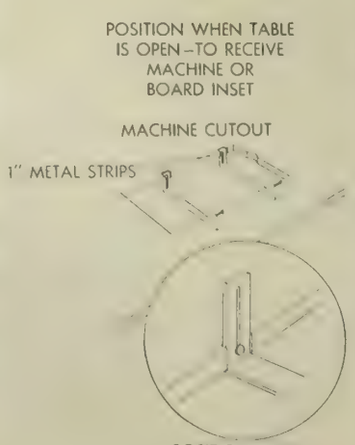


TABLE LEG AND CATCH DETAIL



MAGAZINE AND PATTERN RACK





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Pan-broiled it myself ... in SALT (sprinkled to cover bottom of pan) instead of fat. Mixed the meat with chopped onion, a little water and some Lea & Perrins Worcestershire. Good? Bro-ther!



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HOW TO TAKE THE CHILL OFF MODERN ROOMS

It's so easy now to make them liveable. The secret is new *trimmed and pasted* Imperial *Washable* Wallpapers—and you can do it yourself! *See Page* **27.**

Money for your recipes

Prizes for cheese dishes, pineapple specials

GET ON THE BANDWAGON and try for a prize, with your favorite cheese main dish or your best pineapple special. If you are chosen Cook-of-the-Month, you will be mailed $20. The 20 other winners will receive $5 each. Eight of the winning recipes will be pictured in the Prize Tested Recipes pages next April. And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and six copies of the endorsed recipe.

Hints to help you

Cheese main dishes. What's your favorite made with cheese? Is it a casserole, chafing-dish concoction, or some outstanding egg dish? Do you use American, cottage, cream, Swiss, blue, Edam, or one or more of the Italian-type cheeses? Whatever your recipe, send it along. Suggestions:

cheeseburgers
cheese omelet
shrimp with cheese sauce
Welsh rabbit
pizza and cheese
cheese fondue
macaroni and cheese
cheese souffle
lasagna
cheese strata

Pineapple specials. We'd like to see the recipe that brings your best rave notices. It may be for a dessert—baked, gelatin, or frozen—a salad, pie, cake, bread, punch, or appetizer. You might make it with crushed pineapple, with slices, tidbits, chunks, spears—canned, fresh, or frozen. Ideas:

fruit-salad plate
meringue pie
tropical punch
jellied salad
tuna casserole
upside-down cake
sweet and sour spareribs
nut bread
fruited chicken salad

This month's winners

(*See recipes on pages 99 and 100*)

Cook-of-the-Month

Mrs. John B. Wyrill, Kirwin, Kansas

Other Winners

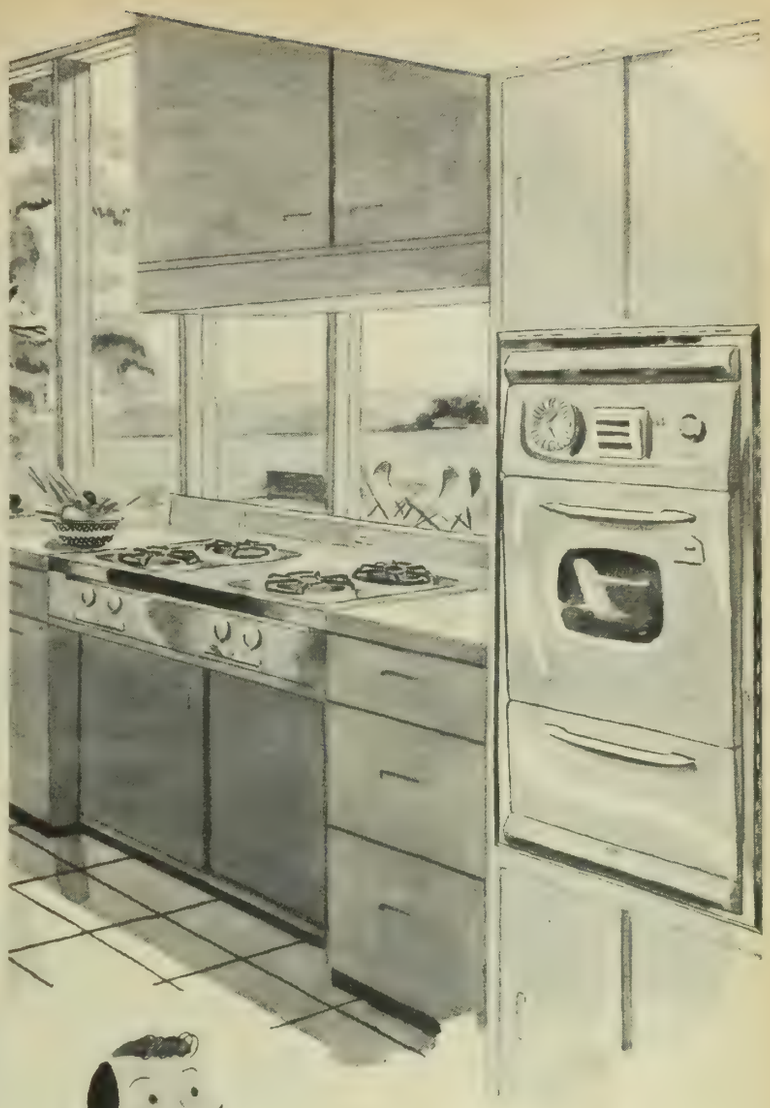
Mrs. James C. Andrews, Charlottesville, Va.
Mrs. Frank Brogni, River Forest, Ill.
Mrs. R. W. Fenton, Great Falls, Mont.
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Mrs. Edward Hill, Centralia, Wash.
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Betty Toles, Colorado Springs, Colo.

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Mrs. Wesley Bragg, Port Huron, Mich.
Mrs. Doyle Daggett, Scottsbluff, Nebr.
Mrs. Frank Gepfrich, Fort Lauderdale, Fla.
Mrs. Stanley Haste, East Walpole, Mass.
Mrs. Mary W. Kennedy, Hazleton, Pa.
Mrs. Craig McRady, Lewisburg, Tenn.
Lillian P. Nelson, Minneapolis, Minn.
Mrs. William Reeder, El Centro, Calif.
Mrs. Theodore Scharr, Greggton, Tex.
Mrs. Audrey E. Smith, Dayton, Ohio
Mrs. John Tinivell, Havertown, Pa.

Contest rules

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "April Cheese Main Dishes" or "April Pineapple Specials."
2. Print your full name and address in upper right corner of paper.
3. Give measurements in *level* cups, tablespoons, teaspoons—never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the origin of the recipe you submit.
6. Recipes submitted become property of *Better Homes & Gardens*.
7. Entries must be postmarked by midnight, September 30.
8. Address the recipes you enter to 5409 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.





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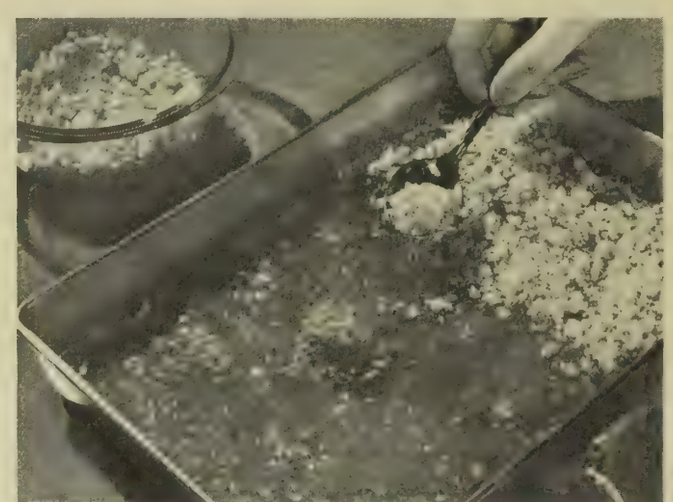
Robertshaw Thermostat Div. Grayson Controls Div. Fulton Sylphon Div. American Thermometer Div. Anaheim Div. Bridgeport Thermostat Div. Fielden Instrument Div.

Cooky bars for your cooky jar

Begins on page 126



Looking for a good traveler in the cooky department? Boys and girls away at school will go for Fig Bars. To mail easily, bake in foilware pans; cool. Wrap pan and all in airtight saran wrapping. Leave uncut and let the lucky recipient cut the cookies and serve to his buddies

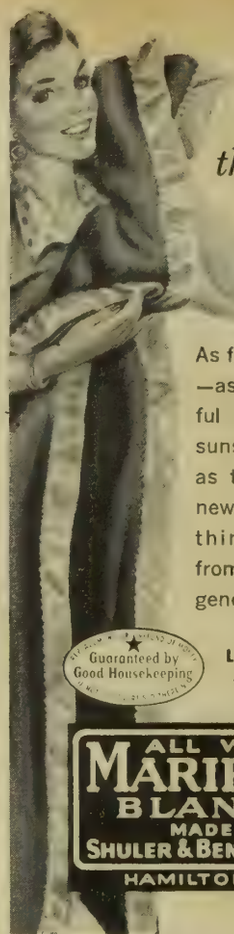


How-to for Apricot Bars: New version of that old favorite, oatmeal cookies. The rich oatmeal-crumb layer is spread with golden apricot jam and topped with the remaining crumbs. Easy to whip up. Let the junior miss of the family take over cooky-jar detail this week



Bake Apricot Bars in moderate oven (350°) about 35 minutes. (See recipe, next page.) Cut in squares, bars, or diamonds while still warm. Good when served toasty warm, but better be careful—the jelly filling stays hot long after the cookies are removed from the oven

Recipes on next page



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Send free 56-page "Candle Wonderland" Book.

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City.....State.....

Almond-Coconut Squares

Good and chewy—

- ⅓ cup butter or margarine
- ½ cup sugar
- 1 egg
- ¼ teaspoon almond extract
- ½ cup moist shredded coconut
- 1 cup sifted enriched flour
- ½ teaspoon salt
- 1 teaspoon baking powder
- ¼ cup slivered almonds, toasted
- ¼ cup moist shredded coconut

Thoroughly cream butter and sugar; add egg, beat well. Add almond extract and ½ cup coconut. Sift together dry ingredients; add to creamed mixture; mix well. Add nuts. Spread in greased 13x9½x2-inch pan. Sprinkle with ¼ cup coconut. Bake in moderate oven (350°) about 25 minutes. While warm, cut in squares and remove from pan. Makes about 2 dozen.

Date-filled Bars

Hearty sweet bite for after school

- 3 cups chopped pitted dates
- 1½ cup water
- ⅓ cup sugar
- ¼ cup butter or margarine
- 1 cup brown sugar
- 1¼ cups sifted enriched flour
- 1 teaspoon soda
- ½ teaspoon salt
- 1½ cups quick-cooking rolled oats

Combine dates, water, and sugar; cook over medium heat till thick, about 3 minutes, stirring to prevent sticking. Cream butter and brown sugar together. Sift flour, soda, and salt together; stir into creamed mixture. Add oats, and mix till crumbly. Pat ½ of crumb mixture in a greased 13x9½x2-inch baking pan. Spread with date mixture; top with remaining crumbs. Bake in moderate oven (375°) about 30 minutes. Cool. Cut in bars or squares. Makes about 2 dozen.

Blonde Brownies

Pick and mix — perfect to tuck in the lunch box

- ¼ cup butter or margarine
- 1 cup light-brown sugar
- 1 egg
- ¾ cup sifted enriched flour
- 1 teaspoon baking powder
- ½ teaspoon salt
- 1 teaspoon vanilla
- ½ cup chopped nuts
- Dates

Melt butter; remove from heat; stir in brown sugar. Cool. Beat in egg. Sift together dry ingredients; stir into brown-sugar mixture. Add vanilla and nuts. Mix well. Spread in well-greased 8x8x2-inch pan. Bake in moderate oven (350°) 30 to 35 minutes. Cut in diamonds or squares. Decorate with slivers of dates. Makes about 1½ dozen.

Chocolate Brownies

Mom's rating goes sky-high when these are in the cooky jar—

- 2 1-ounce squares unsweetened chocolate
- ½ cup butter or margarine
- 1 cup sugar
- 2 eggs
- 1 teaspoon vanilla
- ½ cup sifted enriched flour
- ½ cup chopped California walnuts

Melt chocolate over hot water. Thoroughly cream butter and sugar; add eggs and beat well. Blend in melted chocolate, vanilla, and flour. Mix nuts into batter or sprinkle them over the top after batter is poured into the pan. Bake in greased 8x8x2-inch pan in slow oven (325°) about 35 minutes. Makes 12 brownies. If desired, top cooled brownies with **Fudge Frosting:** Over hot water, melt one-half 1-ounce square unsweetened chocolate and 1 tablespoon butter or margarine with 2 tablespoons milk. Add ¾ cup sifted confectioners' sugar. Beat to spreading consistency. Spread on brownies; top with walnut halves. Cut in squares.

Gumdrop Diamonds

Candy bits sparkle like jewels—

- 1 cup tiny gumdrops, sliced
- 2 cups sifted enriched flour
- 4 eggs
- 1 tablespoon cold water
- 2 cups light-brown sugar
- ¼ teaspoon salt
- 1 teaspoon cinnamon
- ½ cup chopped pecans
- Sifted confectioners' sugar

Toss gumdrops in ¼ cup of the flour. Beat eggs with water; add brown sugar and beat until fluffy. Sift together remaining flour, salt, and cinnamon; stir into egg mixture. Add nuts and gumdrops. Spread in greased 15½x10½x1-inch jelly-roll pan. Bake in slow oven (325°) about 35 minutes. Cut in diamonds or squares. Roll in confectioners' sugar, if desired. Makes about 3 dozen.

Fig Cookies

If you like figs, you'll go for these tasty bars

- 2 eggs
- 1 cup sugar
- 1 teaspoon vanilla
- ¼ cup butter or margarine, melted
- 1 cup sifted enriched flour
- 2 teaspoons baking powder
- ½ teaspoon salt
- 2 cups chopped, moist figs (1 12-ounce package)
- 1 cup chopped California walnuts
- Confectioners' sugar

Beat eggs until light. Gradually add sugar; add vanilla and butter; mix well. Sift dry ingredients; add to egg mixture and mix well. Stir in figs and nuts. Bake in greased 13x9½x2-inch pan in moderate oven (350°) about 30 minutes. Cool. Sift confectioners' sugar over. Cut in bars. Makes about 2 dozen.

Apricot Bars

Surprise cooky-jar raiders with some of these sweet treats

- 1½ cups sifted enriched flour
- 1 teaspoon baking powder
- 1 cup brown sugar
- 1½ cups quick-cooking rolled oats
- ¾ cup butter or margarine
- 1 cup apricot jam

Mix the flour, baking powder, brown sugar, and oats. Cut in butter till crumbly. Pat ⅔ of this mixture into 13x9½x2-inch baking pan. Spread with jam. Cover with remaining crumb mixture. Bake in moderate oven (350°) about 35 minutes. Cool. Cut in bars. Makes about 2 dozen.

Temperature reading

My spouse and I, each winter time
Resume our feud on indoor clime.
And there ensues a daily spat
On where to set the thermostat.
The needle's stuck, the record's old.
He says it's hot. I say it's cold.

—Betty Isler

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AMERICAN TRADITIONAL COLLECTION



There's a romantic story behind almost every American Traditional piece! A starting group, including a cupboard base, table and four chairs, is as low as $344.*

Have comfort and charm in your bedroom! You can have a starting group, including a dresser, mirror and bed (twin or double) for as low as $185.*



Serene and sunny in mellow knotty pine . . . that's American Traditional! This friendly and charming open stock collection of nearly eighty pieces is just right for your way of living today. American Traditional, for every room in your home, gives you abundant examples of the value, variety and versatility typical of all the famous Drexel groupings.



Get your "Portfolio of Fine Furniture." Colorful booklets on Drexel's early American traditional, provincial and modern groups. Send 25c in coin to 8 Huffman Road, Drexel, North Carolina.

*Slightly higher in the West

by Drexel

Drexel FURNITURE COMPANY, Drexel, North Carolina

See your Drexel dealer, listed in the classified section of most phone books.



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(it's easy to switch to Janitrol gas heat)



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. . . when you discover this easy 'formula' for real winter comfort. It's *automatic* gas heat . . . so clean, quiet and healthful. And you'll drool over the fuel and service savings!



"Just get the facts"

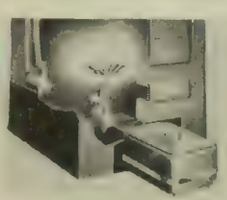
It's really a 'quick-change' to modern gas heat. In just one day a Janitrol Conversion Burner can be installed in your present furnace, with nothing extra to buy!



"...And what results"

Like babies, all burners are not alike . . . none can compare with Janitrol's exclusive comfort-safety features. For a demonstration call your local Janitrol dealer.*

Photography by Constance Bannister



(convert practically any type furnace or boiler)

The compact Janitrol burner fits into the ash pit of your present furnace and works equally well in either round or square fire boxes. Janitrol, the first fully-automatic gas conversion burner, is listed by the American Gas Association and approved by your local gas company.

FREE — A B C of heating. Ask your Janitrol dealer for the "Questions and Answers" booklet, or write to Dept. P-8

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**Janitrol dealers are listed under "Furnaces" in the yellow pages of your phone book.*

Surface Combustion Corporation, Columbus 16, Ohio • In Canada: Alvar Simpson Ltd., Toronto 13

OIL & GAS FIRED WINTER CONDITIONERS • SUMMER AIR CONDITIONERS
BOILERS • UNIT HEATERS • CONVERSION BURNERS

It's smart decorating to be different

You don't have to spend a lot of money to have a distinctive room. Imagination and good taste can do the job, on the smallest of budgets. Use these ideas

By Mary L. Ritter

Photographs: Howland. Decorator: Martin Sirlin



For roomy buffet space, an Early American pine harvest table is used in the living-dining room. Leaf rises to provide even more serving or dining space. An antique brass scale makes an attractive planter. From the home of Alan Zashin, in Long Island, New York



Patterned frames in the grouping above were copied from design on clock frame.

Frames are of ordinary oval molding, painted white. Leaf-vine design, painted in tones of green and cherry, repeats the room's colors.



Triangular tables in a grouping with three occassional chairs make a novel arrangement near the fireplace. Old pewter candlesticks are wired to serve as handsome lamp bases. Massive grouping of pictures adds an important look



Once a baby's crib, this smart settee shows how you can put your old furniture to new uses in your home.

One side of crib was removed and frame along front covered to match the new cushion and pillows.



Show off plates in handsome wooden brackets. Deep groove in top slants toward front. Paint, trim with gold.

Fasten flat metal eye to back, hang on picture hook.



Carpet luxury begins under your carpet

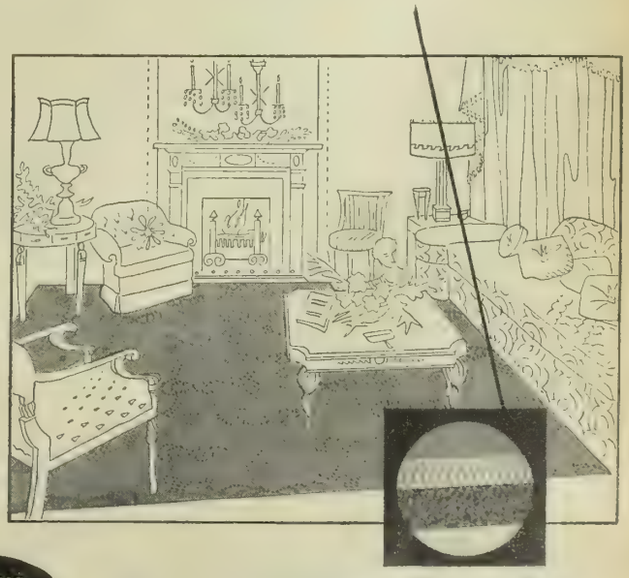
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You'll find BRUCE TERMINIX under the heading "Termite Control" in the yellow pages of your phone book. If a Terminix inspection reveals termites are attacking your home, you will receive a complete report and reliable recommendations.

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World's largest in termite control

Or write Terminix Division,
E. L. Bruce Co., Memphis, Tenn.



Planting group uses glass wall to bring garden inside, and paving extends living area into garden

Are you planting for effect?

Imaginative use of shrubs and vines can accent best features of your home or garden. Here's help when you plant for effect

Photographs: de Gennaro



Bold-leaved shrubs and luxuriant vines add pleasing contour to otherwise stark wall, and emphasize the straight lines of the doorway. Unbalanced grouping of plants repeats informality of curving path to house. Plants by house itself increase its casual, friendly air

Planting for effect is a real challenge to your gardening skill, for there are no strict rules and no simple formulas.

Fortunately, the clean, simple lines of today's homes respond readily to plantings thoughtfully chosen and placed.

This house looks at home in its surroundings because its owner and designer, J. R. Davidson of Los Angeles, began planting with that effect in mind.

A glass wall brings the outside in, and makes the garden part of the home. He has increased this effect by planting a shrub with big leaves next to the glass, and by using big foliage plants inside.

Whether your house style is Cape Cod, Colonial, or rambling Ranch, you can call attention to its best points — by planting for effect. Use eyecatching shrubs near features you want to emphasize, then screen the views and features that don't contribute to the effect you want.

You can't make a mistake in furnace selection *after a half-hour with this new "build-a-furnace" picture book*

For the first time in furnace history; you can dig into the innermost details of furnace design and construction. You can see "what makes it work" — how fuel is consumed — how its heat is handled — what's good furnace construction.

Pictures on transparent sheets *show* the story. No claims, almost no words. This Armstrong "build-a-furnace" book starts with the heart of the furnace. As you turn each page, an element is added, until you have a complete furnace — right there on your table.

What should you look for in a gas burner, or an oil burner? The book *shows* you. What parts are used, and why? Again, the book *shows* you. And so on, step by step, until you *know* good furnace design.

Simple, down-to-earth, informative. Straight as an arrow, the book lifts you out of the fog of claims, counter-claims and confusion into the clarity of positive knowledge.

You *know* because you *see*.

Which of the basic furnace types will best fit your needs? Basement Model, Hi-Boy, Counterflow, or Horizontal. The book *shows* each type, suggests its uses. Points out the features *you* want, for *your* home. Stops the guessing game. *Shows.*

Who makes it? What do they know about home heating? Are they financially secure? Do they back up their product? Again, this amazing visualizer shows and tells what *you* need to know.



This is the book which "builds a furnace" right on your living-room table. A model of compact *visual* information, it takes you step by step through the construction of a furnace. First the basic part is seen. Then transparent sheets, each bearing an additional part, fit over the preceding sheets until the complete unit is built.

Who sells it? There's a straightforward presentation of the things you ought to expect from the local organization from which you buy.

Installation? How should a counterflow furnace be installed? What is perimeter heating? You'll *know* the answers.

It's all there. A liberal education in heating. Engineering and common-sense together, *pictured* — made clear to any home-owner.

Never before has there been such an easy way to judge and decide for yourself. Now this Armstrong "build-a-furnace" book takes all the mystery out of furnace selection. If you follow its simple path you *can't* make a mistake.

Don't buy *any* furnace or conversion burner until you've seen this picture book! Yes, it's that important . . . to *you.*

PLAN TO SEE IT

This revolutionary visualizer was produced by the Armstrong Furnace Company to help you select your furnace. Phone your local Armstrong Furnace dealer and arrange to see it. If you don't know him, drop us a card for his name. Please address Department B-5 at our plant nearest you. But be sure to *see that book.*

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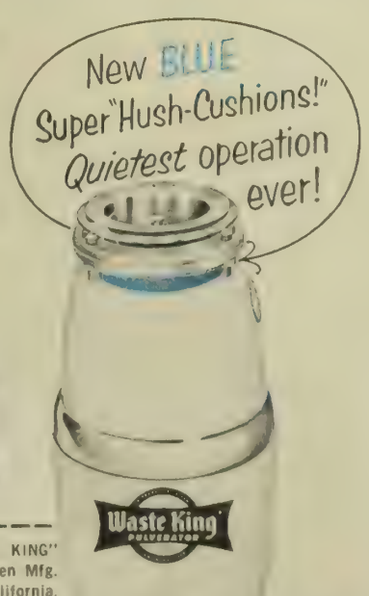
Save work. Banish garbage pail. WASTE KING eliminates normal garbage load in 30 seconds.



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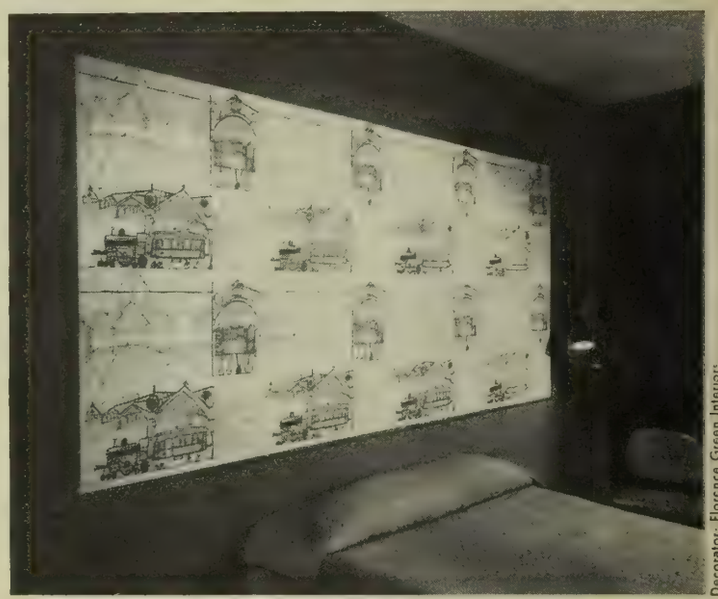
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Tricks to try with

Wallpaper helps you decorate, and adds personality to any room. Papering's a snap for do-it-yourselfers, too

Frame your favorite pattern



Decorator: Florence Green Interiors

Wallpaper gives effect of a big picture in this modern bedroom, with a colored masking-tape "frame." It's a smart way to enjoy a favorite paper if you don't want a whole room of it. Choose one to reflect a hobby and go with your scheme. The Lenn Redman home, Chicago

Give your door a new face



Decorator: Robert Cronley

Tortoise-shell paper gives style to an important door. Use it on a flush door by pasting paper on, then framing it with molding. For paneled door, cut paper to fit recessed panels. The Stanley Rose home, Cincinnati

wallpaper

Showcase treament for your china



H. Ivland

Show off fine china with complementary wallpaper background. The Provincial print is ideal used in Early American cabinet. Use patterned paper only if your dishes are fairly plain — too much pattern would destroy the pleasant effect. Stephen Gumport home, New York

Decorative boost for your bathroom



Photograph: do Gennaro Decorator: Bob Anderson

The bathroom gets a refreshing lift from bright paper. Water-resistant paper, or a regular kind sprayed with wallpaper lacquer, seals water out, wipes clean. The Waldo Avery home, West Los Angeles

More on next page

New youthful glamour awaits your beauty zone★

with Life Bras by FORMFIT



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There's a Life Bra made to *your own measurements* in Formfit's wide, wide selection . . . so try a Life Bra next! At all better stores.

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"The corner behind this closet door was just waste space until we installed a 'Modernfold' door. Now it's my 'vanity corner'—in more ways than one! Not only does a 'Modernfold' door fold *within* the doorway—freeing the area *around* the door for more furniture—but it actually turns a closet or doorway into something graceful and decorative...and among the 38 colors we could choose from, we found *just* the one we wanted!"



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No other folding door has "Modernfold's" "extra" steel construction, with opposing *double* hinge plates both top and bottom. Notice how "Modernfold" folds evenly *along its center line* instead of zig-zagging from side to side. This prevents warp and twist—means greater strength, better appearance...and *longer* life. "Modernfold's" covering—finest obtainable vinyl fabric—needs no paint, washes with soap and water.

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Tricks to try with wallpaper

Begins on page 140

Lend perspective to small space



Scenes on the walls stretch back for miles to give depth to a tiny 11x11-foot sitting room. Block-design wallpaper like this must be perfectly balanced—it's pieced above draperies to make side panels same on either side. Robert Smiley home, in Clayton, Missouri

Photograph: Hedrich-Blessing. Decorator: Jayne Gilbert Associates



In the same room, one wall is painted to avoid boxlike look so common in small, square rooms. Paper borders top of wall, and the remainder is painted dark to contrast with light design. Bookcase wall couldn't use this paper, because it would break the block effect

RCA ESTATE *shows you a 30" automatic Gas range with a giant center oven. Does everything a big range will do, yet takes up far less space.*



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There never was a better time to buy a new automatic Gas range. And there never were better ranges for you to buy. They bear no more relationship to that relic in your kitchen than the new cars bear to a 1908 Maxwell. Actually, no other kind of range is as fast, as deft, as perfectly controlled . . . why, the new Gas ranges even turn themselves on and off automatically, bake whole meals while you're busy elsewhere. For the last word in cooking, make sure you get Gas. For substantial savings in purchase, installation and operation, make sure you get Gas. Nothing else even comes close to it. See a "round-up" of all the *new* "CP" automatic Gas ranges at your Gas company or Gas appliance dealer's.

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K-VENIENCE Clothing Carrier fits any closet, slides out easily.



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K-VENIENCE Tie racks keep ties orderly for easy selection.

for you! Send 10¢ for your copy of "If You Wear Clothes You Need K-VENIENCES," a 32-page book by Helen W. Aves, the famous writer for women's publications; plus, FREE, an illustrated folder on Kitchen K-Veniences!

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DEPT. B-94 GRAND RAPIDS, MICH.



Pulldown lamp allows two chairs to line fireplace wall for reading. Horizontal drapery stripes lengthen room

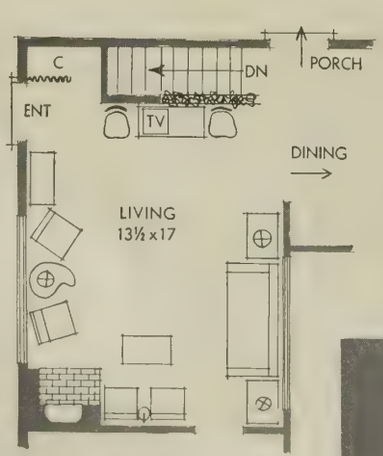
A small room needn't throw you

By Polly Cramer

Even the most adventurous of us might balk at trying to furnish a living room this small with plenty of seating, lots of storage, table space, a television set, good lighting, and even a fireplace.

But with the help of time-tested, space-stretching techniques and imaginative furniture arrangement, the Carl Franciscos of Madeira, Ohio, have made their small living room look and live much bigger than it is.

Using small-scaled furniture means more pieces will fit into the room—they've provided seating for nine. Harmonious blending of colors, with a minimum of pattern, gives the little room an uncluttered, spacious air.



Coffee table is combined with chairs instead of sofa, to clear bedroom traffic lane.

Each seating position has good view of fireplace and television. Chests are used as end tables for lamps and give plenty of storage space.

Television grouping uses waist-high divider for wall space.

Regular bedroom chest doubles as sofa end table—a good way to get that needed storage into a small room.

Leaves in wallpaper are echoed in planting box, which helps to tie stair well and living room together for a more spacious effect.

Photographs: Hedrich-Blessing



Connoisseur Luxury

in the authentic design of this Lanamar rug

One look at the delicate floral sprays of this lovely Lanamar rug and you know it was meant for a gracious 18th century setting. The needlepoint original was made for a French Chateau. This exquisite adaptation is priced to go with your favorite French or English reproductions and loomed of pure wool to lead a busy life in your living room, dining room or bedroom. Lanamar #5548, approx. 9x12, $259.50.





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SAVE 30 MINUTES A DAY with the Rubbermaid Dishwashing Team. Dish Drainers, $1.89 to $3.98. Drainboard Trays from $2.59 to $3.98

Right for your kitchen—in color and size! Right for your budget—at prices from $2.59

Rubber drainboard trays by Rubbermaid

Rubbermaid gives you a choice of 21 different size and color combinations when you go out to buy a drainboard tray. One *must* be right for your drainboard!

And here's what you get when you put a Rubbermaid Drainboard Tray beside your sink: Permanent rubber-cushioned protection for your finest dishes. A gently sloping tray that drains water into the sink and keeps your drainboard dry. No scratches—because there's no metal. Sanitary dishwashing—hottest rinse water won't warp the tray because it's free of heat-sensitive plastics. And the gayest, permanent colors!

Only rubber makes such good drainboard trays—and that means Rubbermaid. Be sure to ask for a Rubbermaid Drainboard Tray—anywhere that housewares are sold in the United States or Canada. For free folder, showing complete Rubbermaid line, write The Wooster Rubber Company, Dept. B-44, Wooster, Ohio.

Prices slightly higher in Canada

Rubbermaid® HOUSEWARE

Over sixty fine products *in your choice of fresh colors*



"Bannister Baby" is a new doll modeled after one of the famous photographer's young subjects. Doll is lifelike, a cuddlesome playmate for any a little girl



Let the children try some creative handiwork. Leatherworking kit includes all the materials to make a handsome and practical shoulder bag



This rag doll will become practically another member of the family. She's life size, will do wonders to help cure a lonesome child's "rainy-day blues"

Get ready now for rainy-day play

With fall weather, children leave their outdoor toys and come inside looking for amusement. Nippy breezes somehow make the family living room seem a more inviting place to play. Sooner or later, however, you'll hear the old, familiar question, "What shall I do now?" That is the time to have a few new toys on hand.

A child has new interests and skills after a summer's growth. So you'll want to pick toys that will not only provide play activity during the indoor months, but can be counted on to supplement children's school education. Here are some of the new toys that give the utmost in educational and play value.



Mother's helper will find it more fun with her own set of cleaning essentials. This has everything to keep a house tidy—including mop, broom, sweeper



In preparation for the distant future, this learn-to-drive game has steering wheel, horn, movable cars, and can make changeable road conditions



His own tool bench, with a set of man-size tools, gives a boy a feeling of importance, plus a chance to grow up to be a really expert handyman like Dad



THE NEW WALL PAINT THAT LOOKS DIFFERENT AND IS DIFFERENT

What makes the difference? It's color! There's a big difference in the *quality* of wall paint colors. Some are too vivid. Others are drab, chalky or thin-looking. Some change or fade with time.

Pratt & Lambert *New* Lyt-all Flowing Flat offers *exclusive*, quality colors scientifically selected to lend distinction to any room without dominating it. Never too vivid — never drab, chalky or thin-looking, these delightfully different colors create a home atmosphere of charm and individuality.

And the rich, velvety beauty of *New* Lyt-all Flowing Flat lasts for years! It's not only washable; it's actually scrubbable! Fingerprints and smudges — even crayon, lipstick and ink — wash off easily without harm to luster or color.

There's a big difference, too, in the smooth, easy way Pratt & Lambert *New* Lyt-all Flowing Flat rolls or brushes on your walls. It dries quickly and there's no objectionable odor during or after application. And no primer is needed on either new work or old.

Pratt & Lambert *New* Lyt-all Flowing Flat is not a water-thinned or rubber-base paint — it's the newest of the new — *a better alkyd flat enamel for walls and trim.*

Let your Pratt & Lambert Dealer show you the wide range of exclusive, ready-to-use colors. Then, color-style your home with Pratt & Lambert *New* Lyt-all Flowing Flat — the new wall paint that looks different — and *is* different.

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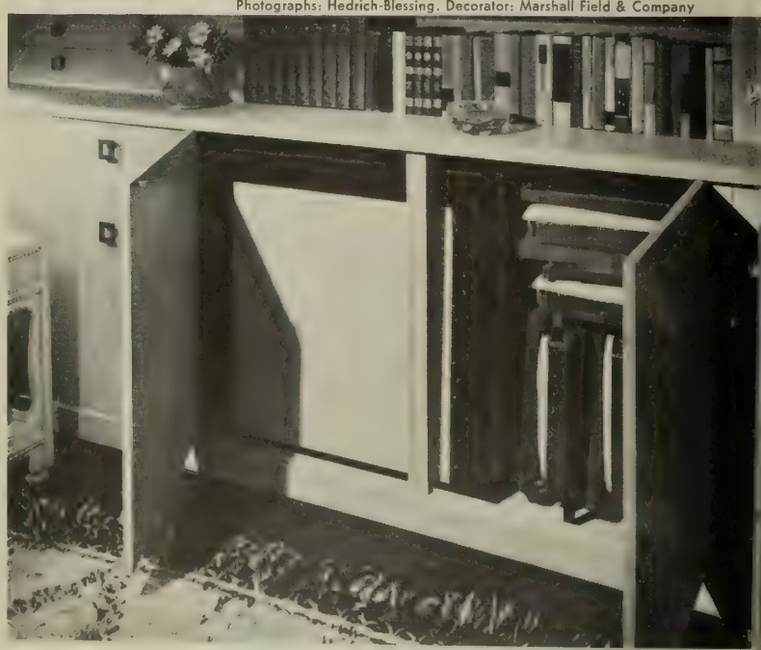
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Here's a lesson in compact living

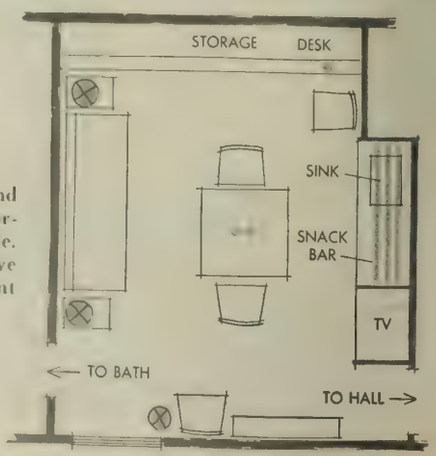
Your rooms are larger than you think — *if* you take advantage of all the wall space. Decide what you want the room to do, and plan your furniture arrangement to fit your needs

By Jessie Walker

Photographs: Hedrich-Blessing. Decorator: Marshall Field & Company



Before you start building your storage wall, measure what you want to store. Here, the lower section of the bookshelf unit is deep enough to hold extra card tables and folding chairs. Distinctive hardware, like that used on this unit, will help you add distinction to a built-in



The lighting, both built-in and standing, makes the well-arranged room more workable. Note built-in spots above the desk and table; fluorescent tubes above snack bar.



Careful preplanning makes this room exceptionally flexible. One storage wall opens up to show this wealth of entertaining features. Snack bar with handy sink is ever available for washing plates and coffee cups without continued cleanup trips into the kitchen



You'll want to borrow this desk idea

In its unusual position, you'd hardly guess the long narrow drawer front folds down to form part of the writing surface of a pull-out desk.

The top of the desk is practical black plastic (see below).



Above desk is a storage section that's finished to match the three small drawers on the right side of unit.

Chair swings around, and good lighting is provided by a spotlight built-in in ceiling (see plan at left).



"Can $5.00 a week bring freedom from money worry?"

That's the question I asked the night Marge and I had the showdown.

Maybe it was watching the Jennings, our neighbors, leave on a trip the day before—all packed up, happy as larks, without a care in the world.

"This is it," Bill Jennings said. "This is the day Nell and I started planning for when we were just about your age. And now it's paying off—no more money worries for us!"

Marge was with me—heard it all. She was quiet until the next evening. Then she let me have it.

I was sitting there dreaming. Sure, we lived all right, kept up with the parade—just barely. But never a thought for the years ahead. And here it was again—the monthly wrangle about bills.

Suddenly, Marge woke me up. "Dick," she said, "you're giving me five dollars a week from now on—and I *mean* it!"

"Five dollars a week," I almost shrieked, "what can that do?"

Marge didn't blink. She said calmly, "It can start us where we're going, *if*, and I mean *if*, we're going together down the road to freedom from money worry."

Well, I didn't believe it. But it did make more sense when Marge explained that this was just the start. That as my income increased—our investment in future happiness and comfort would increase. And one day, we would do exactly as the Jennings had done.

Smart Marge! She'd figured it all out with Nell Jennings. Even gave me the name of a Bankers Life man to call. So I did. Took my $5 a week idea to him, and between us we worked out a Double Duty Dollar Plan that was perfect.

Today, like the Jennings, we take off on *our* trip . . . without a money care in the world. The monthly check from Bankers Life will be coming in while we're away. So, if you ask me if $5 a week can start you on the road to freedom from money worry—I'd say, "Take a look—and listen to my lovely wife, Marge."

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Recognize her?

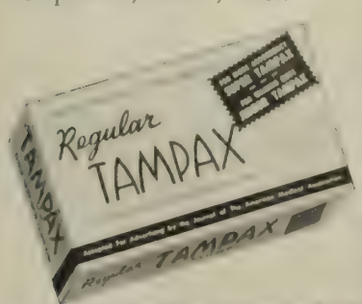


You don't really know this woman. But the chances are *you know and admire someone very much like her.* A woman serenely poised and sure of herself *under any circumstances.*

The reason is simple. She refuses to be put into a position where *avoidable personal problems might bother her.* For example: she long ago discarded external sanitary protection on two counts . . . odor and chafing. She realizes that those two hazards simply do not exist with Tampax.

For Tampax is worn internally. It eliminates belts, pins, pads. It is particularly advantageous when you're away from home. Disposal is simple. (Even the applicator is disposable.) Month's supply can be carried in the purse. And of course you don't have to remove the Tampax when you're taking your shower or tub.

Join the millions of women who are using Tampax sanitary protection regularly. Choice of 3 absorbencies (Regular, Super, Junior) at drug or notion counters. Tampax Incorporated, Palmer, Mass.



Accepted for Advertising by the Journal of the American Medical Association

The easy way to make pillows

Give your rooms a fresh pickup with colorful toss pillows—you'll love their gay and casual air. You can make two or three in one afternoon if you follow these simple steps

By Dorothy Miller



Use a variety of pillows for color accents on your sofa, chairs, bench, and beds. They will add important finishing touches, pampering comfort.

The round and triangular pillows here are single-edged type; square one is box-edged pillow. Directions for each type are given below.

You can buy forms ready to cover—or make your own of muslin. Fill with kapok, cotton, or foam rubber.

To make a single-edged pillow

1 Make a paper pattern to fit pillow form, plus ½-inch seam allowance on all sides. Cut two pieces of fabric for sides. Cut 1½-inch-wide strip of fabric to cover ¼-inch cord, long enough to go around pillow, plus 1 inch.

Fold strip over cord. Stitch, using cording foot. Clip cord covering at intervals if pillow is circular; at corners of other shapes. Pin cord along edge of right side of one fabric piece. Stitch next to cord.

Photographs: Hopkins







2 To join ends of cord, let covering of one end overlap the other 1" inch.

Cut ends of cord to just meet. Fold under edge of overlapping fabric, enclosing other end. Stitch.

3 Place second side of cover over the one with cord attached, with right sides together. Stitch next to the cord. Leave an opening large enough to insert pillow form. Turn cover right side out and insert form. To close, blindstitch the second side to cord of the other

More on page 160



CALON—Nylon and Avisco Rayon blended in a luxurious twist pile that will give you years and years of lasting beauty—elegant foundation for decorating—in a stunning range of colors for traditional or modern rooms.

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Roddis Craftwall is beautifully and durably finished at the factory so you see in advance how it will look on your walls. No further finishing is required. Just add Roddiscraft matching hardwood trim, and the job is done. And for those who desire, Roddis supplies doors in matching woods.

Roddis Craftwall paneling comes in seven woods that blend with any furnishings and fabrics. Four styles and three sizes are available for design flexibility. For complete information, mail the coupon below or see your lumber dealer.

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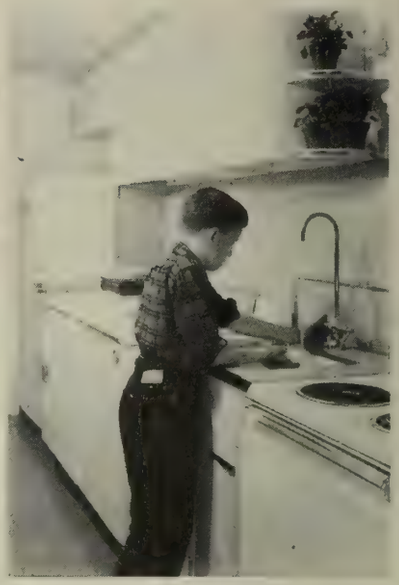
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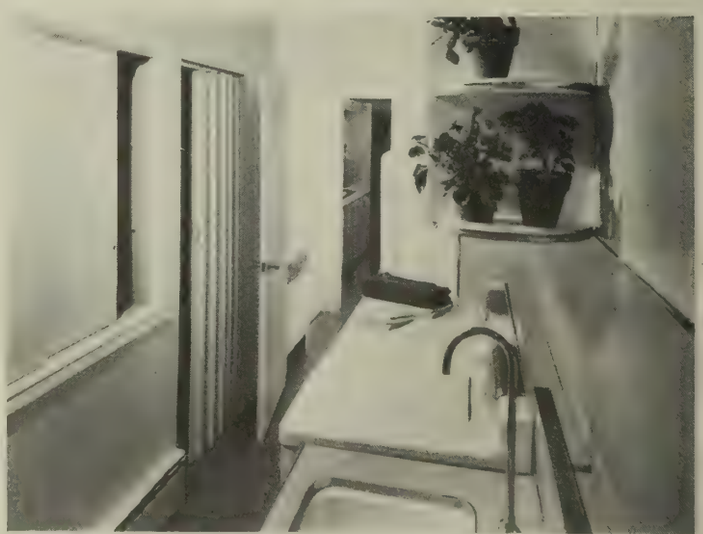
The Home for All America



A versatile, compact utility room plays several roles. As pictured, it has washer and dryer for laundry, plus some kitchen equipment.

This setup could make a self-contained apartment of the entire end wing of house.

A second range is shown in ironer space, and to complete this as an auxiliary kitchen, a refrigerator could replace freezer at far end of room.



There is plenty of storage in the utility room. Wall cabinets and closets hold laundry supplies, cleaning equipment, wet raincoats, vases. If the house were built without a basement, storage area at left would contain the heating equipment. This cupboard is shown raised to give sufficient headroom for stairs leading to basement



Even such services as the mail and milk delivery are very carefully provided for. One small cupboard is set into the wall by the entrance door for the mail, and a larger one for the milk is below it.

The latter also doubles as a seat for removing wet overshoes. Closed, both form neat, unobtrusive panels. A narrow window above cabinet also flanks the front door.

Continued from page 75



A good-size toolroom (19½x8 feet over-all) backs up the carport, shares the same roof. Location here gives storage convenient to garden and terrace, adds privacy from street to rear yard. It's also ideally placed for handy but out-of-sight storage of automobile-upkeep items. Place to store antifreeze in summer is by the door



Inside the toolroom, walls are lined with perforated hardboard. Removable hooks permit tools to be arranged in an orderly manner and make it easy to change for all the varied items which will be stored through the years. There is a small workbench here and ample room for such hard-to-store items as wagons and bicycles



A bigger look is given to the entire house by toolroom, as can be noted in the view from the garden side shown above. Contrasting colors of exterior walls, and the insets at the activity room and terrace, add interest to the simple, clean-cut lines of house. Bedroom windows are kept higher than others for added privacy inside

More on next page



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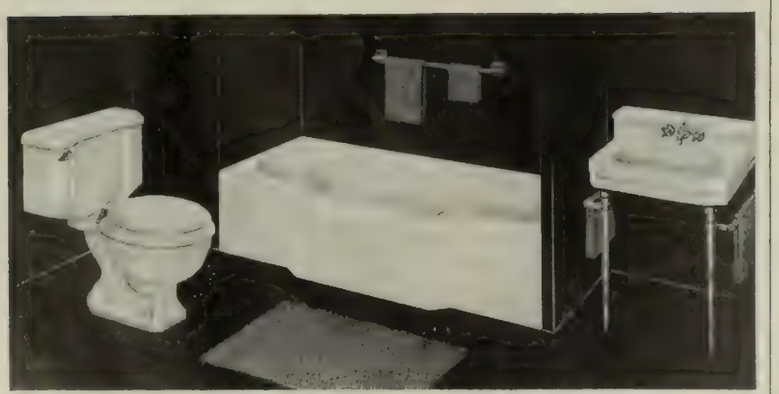
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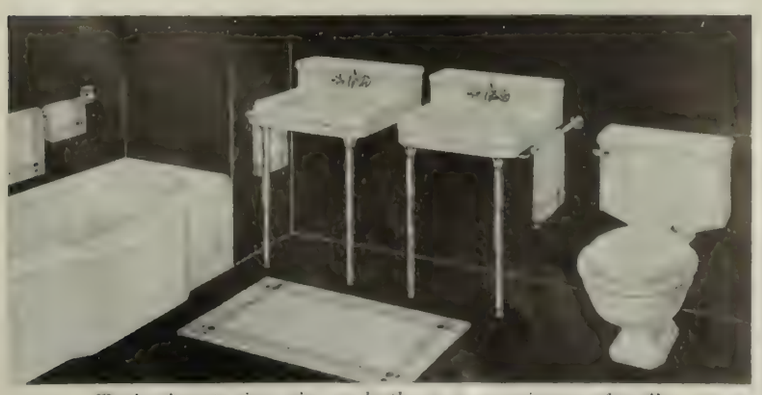
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Twin lavatories give a bathroom maximum family usefulness at relatively low cost.

The Home for All America

Continued from preceding page

Basement adds even more space for recreation and family projects



Part of the basement has been planned for a workshop. A very efficient layout, direct lighting, and durable surfaces help make hobbies the pleasure they should be. Door at rear opens to outside stairs. This can be a big asset when lumber or heavy materials must be brought from outside



Walls of perforated hardboard and a variety of hook inserts greatly simplify the job of keeping tools orderly but close at hand. The arrangement can be changed quickly for projects of a different type. The furnace, water heater, and water softener are placed neatly in a corner that is away from general work areas, require little space



The recreation area supplements living room for TV-watching and other spare-time activities. Comfortable seats and a game table make it an attractive place to pursue various interests out of earshot of sleeping and conversation areas upstairs. There is even enough floor space for dancing or Sister's ballet practice or table tennis



The basement occupies only the center portion of the house, with the rest unexcavated. The space provides two big rooms and sizable storage closets. One closet takes care of the off-season clothing for entire family. The other is for trunks, suitcases, and bulk storage



A corner for hobbies—whatever they may be—is at the other end of recreation room. Here it's set up for the family artist's painting—an activity so often hard to find a place for. Surfaces are resistant to turpentine and oils. Closet nearby holds bulky equipment. If workshop gets noisy, door can be closed to give an artist privacy

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*"Fabrilite" is also used for fine luggage, handbags, women's shoes and folding doors.



DU PONT

Get ready now for rainy-day play

Begins on page 147



Rosy, cheerful smiles of the Campbell kids are captured in these authentic doll models of familiar and lovable little characters



Marionette stage has changeable outdoor and indoor scenery, backdrops, footlights, and stage furniture. It's good for many hours of entertainment



For tomorrow's engineer, this authentic draftsman's set. It includes all the essential tools needed for skillful practice, will soon make him an expert



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More on next page

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Continued



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Youngster can construct this authentic and stately model of the White House, by using essential materials in a kit

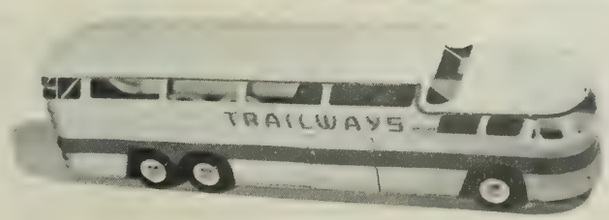




Easy-to-construct "build-it-yourself" scooter, wagon, auto, horse can be assembled by a child in no time at all with this set of blocks and bolts

They won't be able to resist this cute leopard-skin rug. It's practical, too — with a zipper pocket for pajamas. Just right for their junior trophy room





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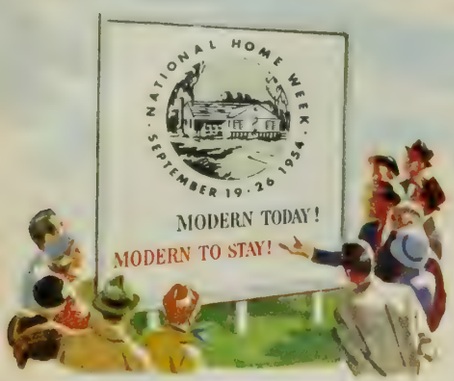
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NATIONAL HOME WEEK,

Visit exhibit homes in your community during National Home Week, sponsored by National Association of Home Builders

Again in 1954, the builders of America are showing all the newest in home planning, home equipment and home comfort during National Home Week, September 19-26, known also as the "Parade of Homes."

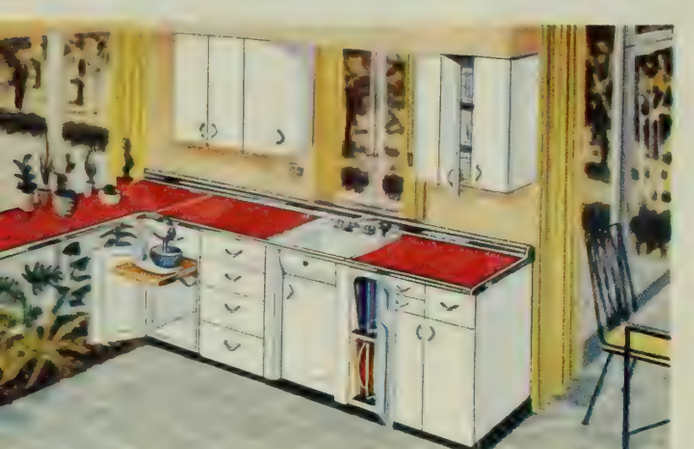
You'll find scores of new ideas, particularly in the beautiful Diana-style Youngstown Kitchens. They're gracefully contoured in lasting steel. Be sure to see the Youngstown Kitchens Jet-Tower* Dishwasher—ends hand dishwashing . . . and the Youngstown Kitchens Food Waste Disposer—banishes garbage forever! Your new home will have the elegance plus the timesaving and work-saving features of a custom kitchen at mass-production savings.

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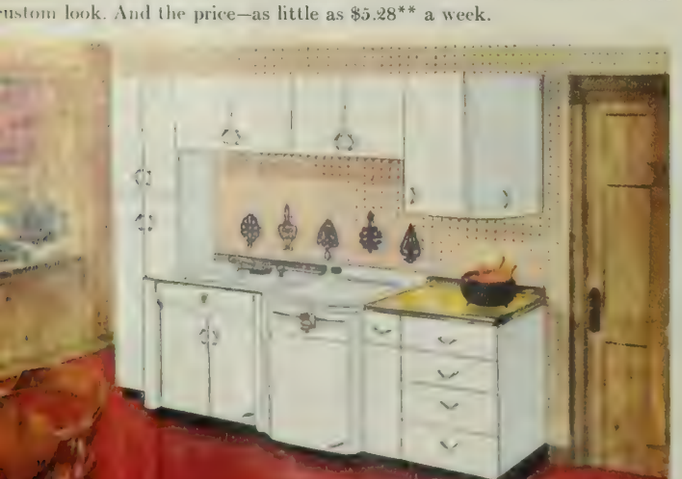
World's Largest Makers of Steel Kitchens



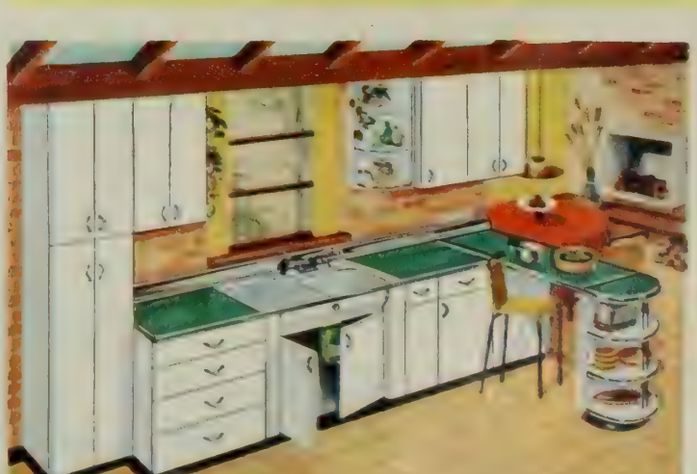
Versatility in planning is yours with Diana-style Youngstown Kitchens units. You can include more kitchen features than ever before. Note the custom look. And the price—as little as $5.28** a week.

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No dishes, *any* night, in this Youngstown Kitchen. The Jet-Tower* Dishwasher does them all in less than 10 minutes. Fully automatic. Washes, flushes, rinses, then stops itself. Nine-inch tray cabinet to right of Dishwasher is particularly useful. This kitchen, as little as $6.32** a week.



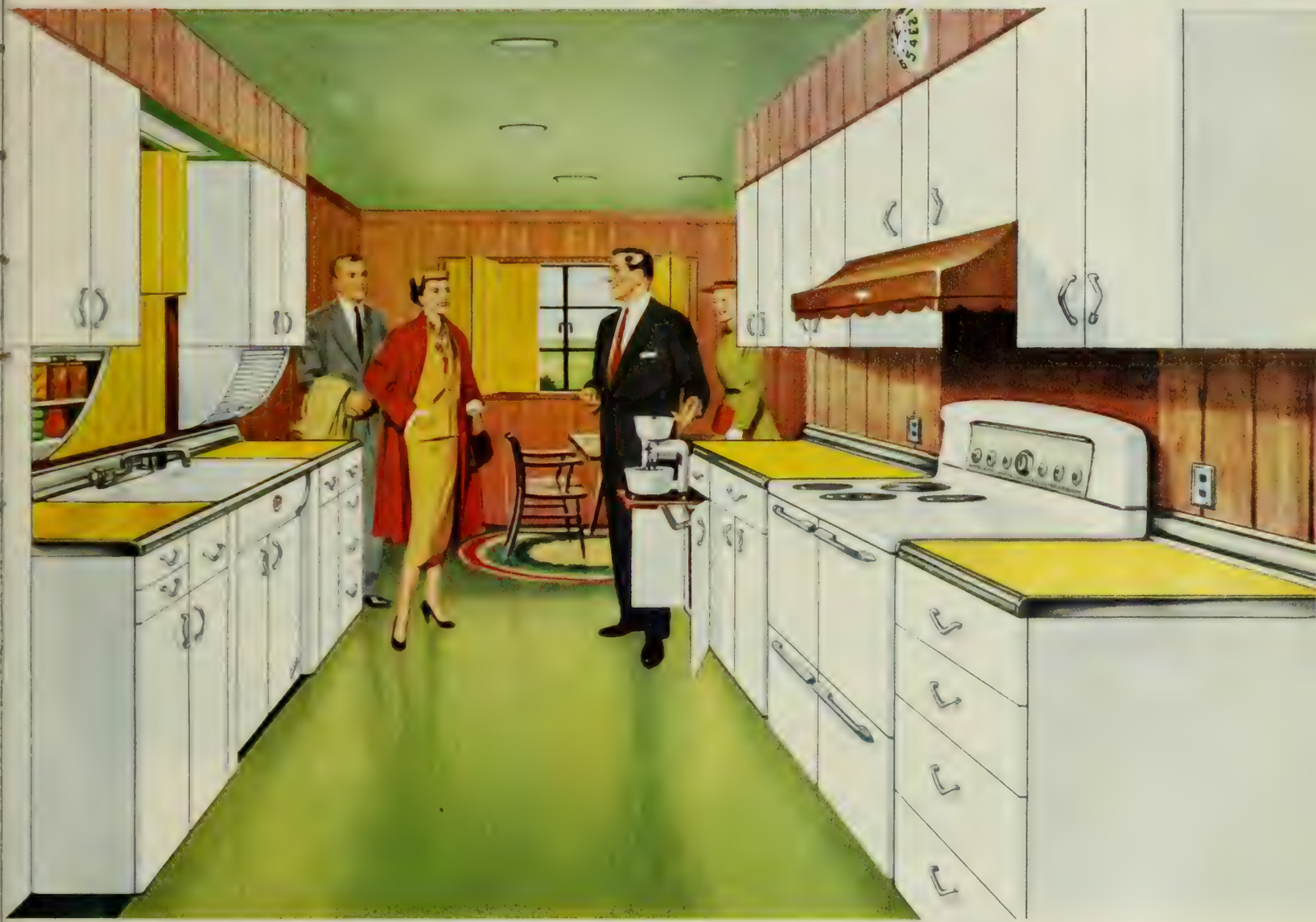
Streamlined in steel, a Youngstown Kitchen is particularly attractive in the popular "open kitchen" arrangement. Note the handsome breakfast bar. Youngstown Kitchens Food Waste Disposer, shown, banishes garbage. This complete kitchen, as little as $6.34** a week.



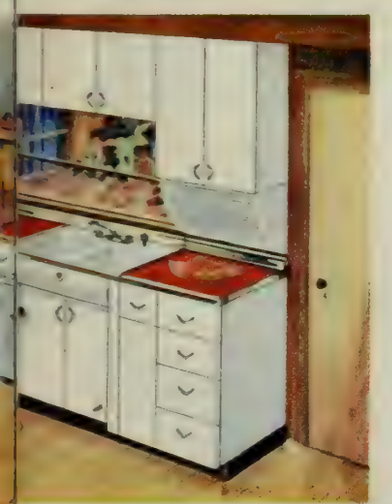
pace for the old!

SEPT. 19-26





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Universal Potteries, Inc.
Cambridge, Ohio

5-PIECE BALLERINA SET CONSISTS OF:

9" dinner plate
Bread and butter
Tea cup
Saucer
Fruit dish

99¢

regular open stock price
$2.20
(Slightly higher Denver and West)

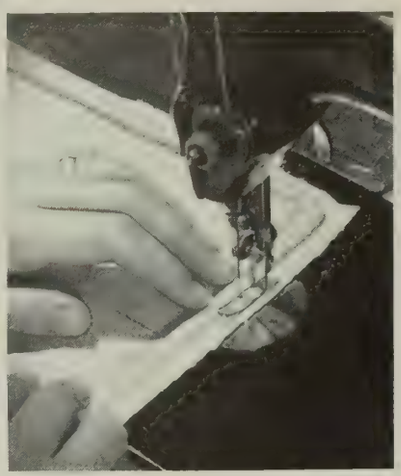
Ballerina lends color to formal tables as pictured above; it's happily informal as in the place setting below.



Here's the easy way to make pillows

Begins on page 150

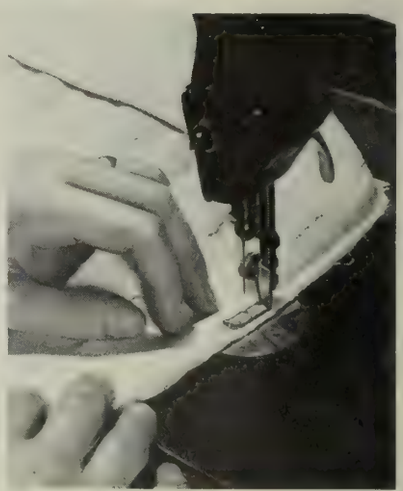
To make a box-edged pillow



Make paper pattern to cover the side of a box-pillow form —round, square, or triangular—adding ½-inch seam allowances on all sides.

Using this pattern, cut two pieces of fabric for the sides. Place cord along edge of right side of each piece (pin if pillow is circular). Stitch.

Cut strip as wide as boxed edge, as long as the distance around edge, plus ½-inch allowances on all sides.



Place the boxing-strip edge to edge on top of one of the sides, with right sides together. Then stitch close to the cord, using cording foot.

Clip at corners if pillow is triangular or square. Stitch ends of boxing strip together, using a ½-inch seam.



Place other side over the one with boxing strip, right sides together. Pin near center to hold in position.

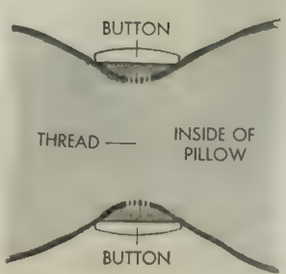
Pin edges of the top side and boxing strip together as shown. Stitch next to cord, leaving one side open.

Insert boxy pillow form, then close the opening with the blind stitch.

Here's how to button-tuft

Use double carpet thread, long darning needle, and two buttons for each pillow. You can buy button forms and cover them easily yourself.

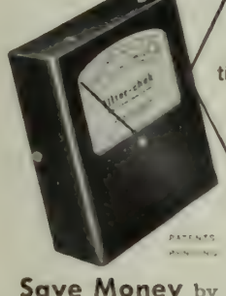
Tie thread to one button shank, put needle through pillow and second shank. Sew back and forth, tie tightly.



Cross section of pillow

STOP
dirty filters from wasting your heat and fuel!

INSTALL NEW
RMC
filter-chek
AIR FLOW INDICATOR



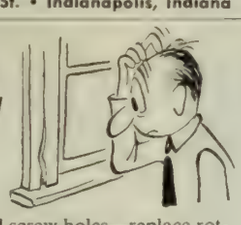
tells when to clean—time to change dirty furnace filters.

$9.95 plus installation

Save Money by giving filters attention they require. Dust-clogged filters cause much fuel waste, stop up to 50% of heat circulation . . . dirty your walls. RMC filter-chek pays for itself in dollars saved the first year. Accurate, permanent . . . easily installed. Guaranteed 5 years. Call heating or hardware store—or write NOW.

REX METAL-CRAFT, INC.
1720 Gent St. • Indianapolis, Indiana

Home "Fix-it" Tips



Fill nail and screw holes—replace rotted wood. Make hundreds of repairs with Plastic Wood—handles like putty, hardens into wood—will not crack, chip or peel.



YOU NEED "PLASTIC WOOD"®

MEAL PLANNING'S EASY with *Better Homes & Gardens* New Cook Book. Only $3.95 (Canada $4.50).

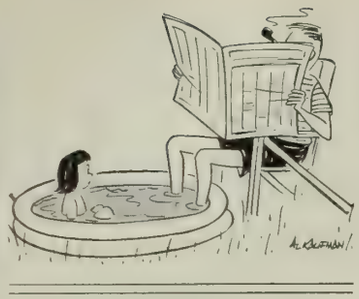
We'll Send a Box of Christmas Cards
TO ALL WHO WANT
EXTRA MONEY!



Rush name, address today for sensational, new, fast-selling "Feature" 21-Card Christmas Assortment. Show friends, neighbors, everyone for easy, big profits. Get facts about 50 money-makers such as Christmas Humorous Assortment, All-Parchment Christmas Ass't., Religious Ass't., Currier & Ives, Gift Wrappings, etc.—*plus* many Everyday Greeting Card Ass'ts., for Birthdays and other occasions. Also Children's Books, Imported Napkins, Gifts, many others. Each sells for only $1.00 and you keep up to 50c profit for yourself.

SEND NO MONEY Just your name and address. GET NEW "FEATURE" CHRISTMAS CARD ASSORTMENT ON APPROVAL with complete money making plans, and samples of low-priced Personal Christmas Cards FREE. No experience needed. Write TODAY!

WALLACE BROWN, Dept. U-94, 225 Fifth Av., New York 10, N.Y.



The Home for All America

Continued from page 155

How to get house plans

Better Homes & Gardens Five Star Home No. 2409 (about which you've just read) is one of a series of one- to four-bedroom homes published each month which make up our Five Star Home Plan Service. This service—through which you can purchase complete plans for the home of your dreams—includes the following points:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$7.50 per set* (slightly higher in Canada), plus state sales tax, including . . .

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Builder-owner agreement,** a suggested legal contract which will insure that your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents*. With this list, your builder or building-materials dealer can compute in advance the cost of your new home.

These Five Star home plans may be ordered from the firms you'll find listed on page 230 of this issue. In many localities, you can order these plans through your building-materials dealer. Or, you can buy them direct from *Better Homes & Gardens*, 1714 Locust Street, Des Moines 3, Iowa.

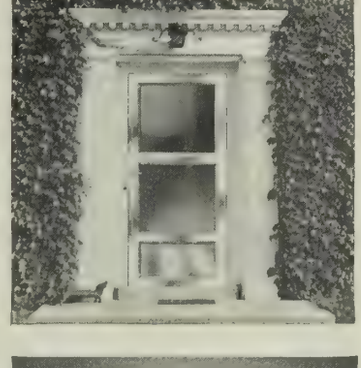
First birthday

Crumbs deck his beaming countenance,
His terry bib and small knit pants
While chocolate frosting lumps and swirls
Are smeared from shoes to baby curls.
Behold my son, a fellow who
Can eat his cake and have it too.

—*Charlotte Sherman*

An advertisement of Reynolds Metals Company

BETTER HOME Product News



Guard Against Weatheri with aluminum combination sto screen doors and windows. Win won't hurt rust-free aluminum. Do and windows made of Reynol Aluminum will take plenty of ha use. They are light but strong. Th are easy to open and close becau they cannot shrink or swell. T natural color is highly attracti with *any* color scheme. See yo dealer—or for list of manufactur write Reynolds Metals Compan Dept. B, Louisville 1, Kentucky.



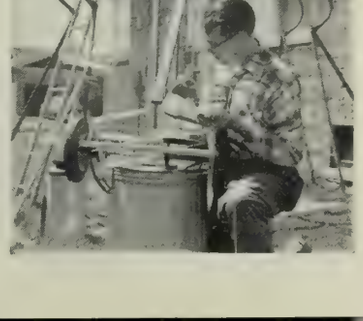
You Can Be Sure when y shop! Look for coffee-make toasters, irons and other small app ances that promise you the wonder time and work-saving benefits Reynolds Aluminum. Aluminu coffee-makers, for example, are lig to handle, easy to clean, do not bre or chip. Aluminum spreads he evenly and quickly—helps you ma steaming hot coffee in momen Aluminum imparts no taste, ho no odors—just gives you all the flav and goodness of your favorite coff



Look for this New Seal aluminum products of every kir It's a mark of merit for your buyi guidance. Manufacturers are n displaying it to assure you that th are using Reynolds high quali aluminum in their products. T words "Designed in Reynolds Alur num" are your reminder that th products are made of the very fin material—light, strong, long-lasti Reynolds Aluminum.



Aluminum is the Key to qual in home freezers. When you shop lo for aluminum liners—they wo rust, stain or chip—and for nat rally attractive or beautifully er meled aluminum cabinets. Lo for aluminum food baskets—lig but strong, easy to clean, bright a new-looking for years to come. A aluminum serves you better, ev when unseen! Aluminum serpenti tubing, fastened to the hidden surfa of the aluminum liner, plus alur num tubes and fins in the conde ing unit, assure quicker freezing a more economical operation.



Putting-away Time for your ou door equipment is just around t corner and it's a wise homeowr who gives his equipment a brig protective coat of *Liquid Alumin before* storing it for the winter. Gard tools, play yard equipment, lav furniture and other outdoor poss sions look better, last longer wh they're safeguarded against rust by shining coat of *Liquid Aluminum* the high quality aluminum pai made by many leading paint mar facturers. For booklet on hundre of uses see your dealer or wr Reynolds Metals Company, Dept. Louisville 1, Kentucky.

Only 50% fuel input required, 70-90% of the heating season!





WILLIAMSON
HEATER COMPANY

Gasaver and Oilsaver
DELUXE
WARM AIR FURNACES

Here's a revolutionary new furnace offered by WILLIAMSON in either gas or oil fired models enabling you to enjoy fuel savings 70-90% of the heating season. These furnaces feature inside and outside thermostats, two speed blowers (forced air models) and *modulated hourly fuel input.* In most sections of the country where the temperature is above 30 degrees 70-90% of the heating season, these furnaces operate on only half fuel capacity and the blower on half speed. Fuel savings are realized, heating overruns are eliminated and a new experience in balanced room temperatures is obtained.

Why buy an ordinary furnace when the ultimate in modern heating is available at conventional furnace prices?



Two, three and five ton air and water cooled companion cooling units available for your Williamson Furnace or in combination with your present furnace.

THE WILLIAMSON HEATER COMPANY
3510 Madison Road, Cincinnati 9, Ohio
Please send me information on:

☐ Gasaver Deluxe Furnaces
☐ Oilsaver Deluxe Furnaces
☐ Summer Cooling Units

Name _____
Address _____
City _____ Zone ____ State ____

The entrance adds the interest

Photographs: de Gennaro. Architects: Malone, Polk, and Hooper. Landscape consultant: Elizabeth de Forest



Pebbled aggregate terrace (upper right) offers comfortable sun or shade lounging. Path from one side leads past sharp bend down into garden. Plant pockets hold thick growth to soften effect of concrete. Gravel layer at the bottom of each pocket assures good drainage

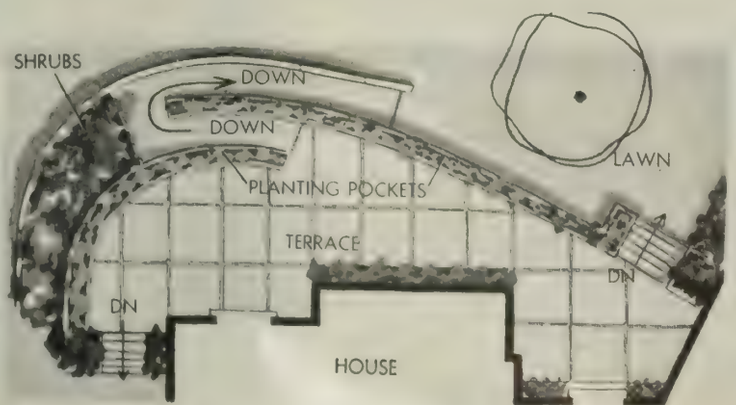


Curve in wall gives added strength as well as beauty. Blocks sit on concrete base to withstand frost. Metal rods add internal bracing. Nonslip surface is gained by brushing aggregate after mortar stiffens. Wooden dividers simplified pouring

These owners could have strolled down a gentle slope right into their garden. But they wanted that area distinct from the rest of the house.

They got that separation, plus a garden that people walk into and remember, with this artful blend of planting and masonry.

The graceful wall is built of light aggregate concrete block—each one weighing about half of what a standard block does. Formerly called "cold and industrial" for garden use, concrete block now holds its place alongside brick and stone. It's available everywhere, cheaper in many cases, and it's also easier to assemble.



Few steps, through pleasant greenery, now lead owners into new world



Close-up of wall top. It separates terrace from walk, garden below. Blocks extend over edge for more terrace seating

Casual Simple Styling

ine uncluttered
lesign makes
his the furniture
ou'll live happily
vith for many
ears to come





RIGHT

For your living room, flexible Modern with sectional upholstered pieces you can arrange in any way to fit your individual needs. Of selected solid birch, Heywood-Wakefield coordinated Modern furniture is available in over a hundred pieces for every room in your home.

ABOVE

For your bedroom, Heywood-Wakefield's clean-cut, Home-P Modern with the softer rounde for today's casual living. Mode beautifully with the furnishing already own, and the additions you'll make in the future.

BELOW

For your dining room, Modern at its informal best to make an interesting, integrated whole of your living-dining area Skillfully designed for dual-purpose, it lend itself easily to any arrangement.
See Heywood-Wakefield Modern at your favorite furniture or department store.

HOME-PLANNED
modern
by
HEYWOOD-WAKEFIELD
EST. 1826
Guaranteed by Good Housekeeping



NEW "HOW TO DECORATE WITH MO BOOK Gladys Miller, famous decorating consultant, tells you how to plan an attractive home with Modern. Send 25¢ in coin for your copy. If you'd also like our Old Colony decorating book, send 50¢ in coin for both.



Heywood-Wakefield, Gardner, Mass. Dept. BH-33
I enclose . . . in coin for your decorating books a
(check your choice) ☐ Modern ☐ Old Colony

NAME . . . . . .

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Heywood-Wakefield, also makers of Ashcraft and Old Colony



ROOM FOR IMPROVEMENT

Here's a guest-sitting room anyone could love. From quaint braided rugs to frilly, colorful curtains, it breathes an invitation to "Come in, make yourself at home." But there's worlds of room for improvement.

Not in *looks*, perhaps, but in *comfort*. For this room is sometimes stifling—at other times chilly. Often it's drafty. There's no humidity control. And the air gets stale.

You may have been in rooms like this, may even have them in your own home. If so, you can remedy them once and for all by installing a new, modern Lennox Perima-flo Heating—or Heating-and-Cooling—System.

Here is the ultimate in home comfort. For Lennox Perima-flo is based on a new, scientific principle: it spreads an invisible curtain of fresh, clean, gently-circulated air *between* the outside weather and you! In winter, for example, a Lennox curtain of *warmth* stops *cold* at the outer walls, in front of windows and doors.

Economical Summer Cooling, Too

Another big plus: you can provide summer air conditioning now or add it easily later. Then in summer, a Lennox curtain of *coolness* stops *heat* at outer walls, giving you efficient, economical full-home cooling.

It's a great forward step in home comfort, pioneered and perfected by Lennox engineers, with a 59-year record as indoor comfort specialists. And it's yours—now—to have and enjoy.

By all means, if you're planning to build or remodel, call your Certified Lennox dealer. His name is in your Classified Phone Book. Find out how Lennox can solve your home comfort problems—and how the easy-pay plan can solve budget problems. No obligation, of course.

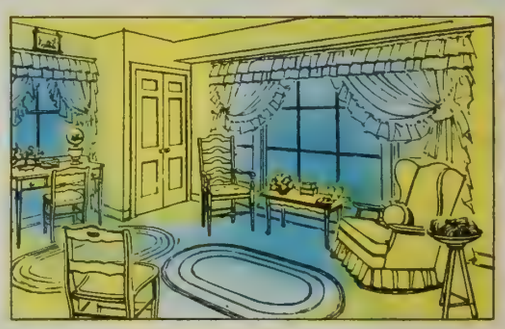
Look for this sign

of indoor comfort

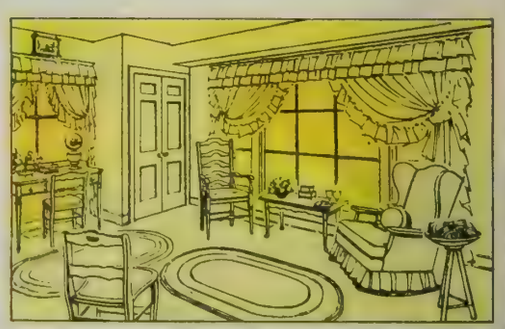




Heating *Cooling*



CONVENTIONAL heating or air conditioning methods try to combat unpleasant temperatures *after* they enter the room. Result: drafts (blue, above), uneven temperatures, poor circulation for freshness.



LENNOX PERIMA-FLO stops cold or heat at outside walls *before* entering house, puts an invisible curtain of conditioned air (orange, above) between the weather and you. Result: healthful indoor living!

In warm air heating more families buy

LENNOX

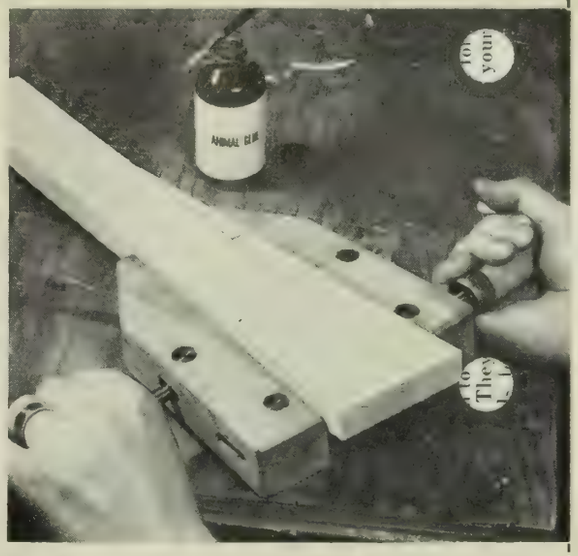
THE LENNOX FURNACE COMPANY

Since 1895 • AIR CONDITIONING AND HEATING

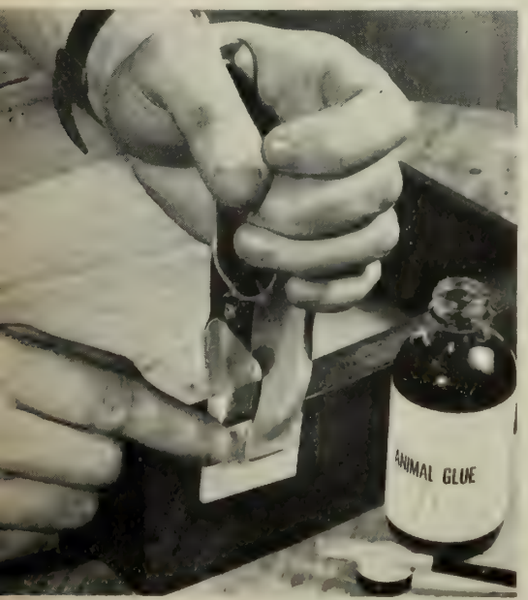
Marshalltown, Ia. Syracuse, N.Y. Columbus, O. Fort Worth, Texas Pasadena, Calif. Salt Lake City, U. Decatur, Ga. In Canada: Toronto and Calgary



Screw-and-glue is an excellent technique for handymen, giving a joint with great strength. Substitute nails for screws, whenever necessary. Animal glue is convenient to use. It's liquid, and is applied with a brush



Hand screw is the handiest of all clamping devices. Use it for large, angled, tapered, and offset surfaces. Turn the handles to work the jaws. The clamp is wood, and requires no cushion blocks to protect fine jobs from pressure



Spring clamps are ideal for small gluing jobs and light assembly, and for holding big jobs in position while you clamp them. Cushion fine work with pieces of scrap wood. Clamp is used here in repairing chipped drawer front



Plastic cement usually needs no clamping if the broken pieces are held in position while the cement sets, or held with tape, used here to hold broken pieces of dish. Rubber cement holds paper, light materials without wrinkling

Better Homes & Gardens HANDYMAN'S WORKSHOP

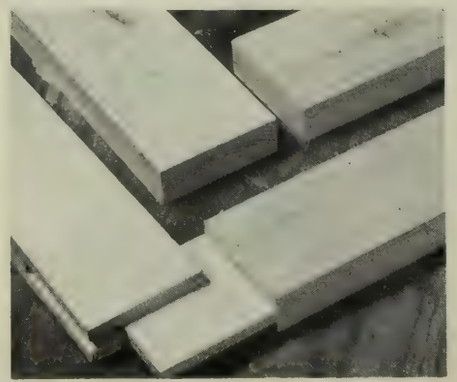
Glue it better—this way

Ninty-nine times out of 100, you can join two pieces of material faster and easier with the right glue than with any other fastening device on the market. There's nothing complicated about using glue, if you keep these simple rules in mind: 1. Get the joint ready for glue by removing wax, grease, oil, or paint from the surfaces you'll coat with adhesive. 2. Determine the kind of glue that suits the purpose best. 3. Clamp the joint until the glue dries. Let these pictures show you how you can get stronger glue joints.

Good glue joints take careful planning



Thin coat of glue is best. Spread it out over glue area, and wipe off the surplus after you clamp up the job. Most glues work best when temperature is 70 degrees or higher. A clean scrap of wood serves as a spreader



Glue area determines strength of glue job . . . the more surface you coat, the better. Open mortise-and-tenon joint (bottom) gives glue 8 inches more holding surface than butt joint. Plan the joints so you have more glue area



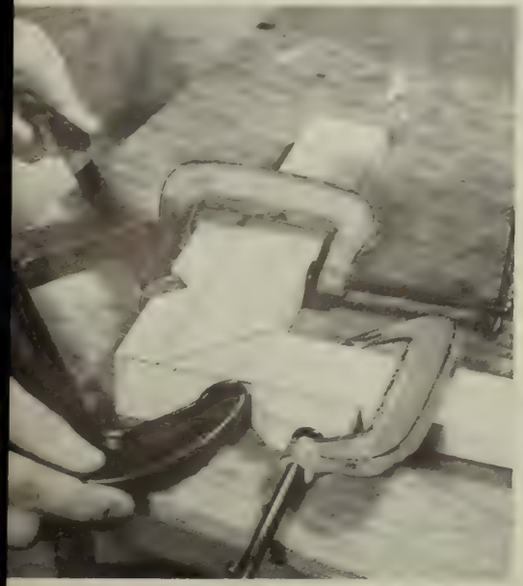
When gluing edges, turn alternate sides of stock up to reduce warping. Turn heartwood side up on every other board, when three or more boards are used. Plastic resin glue is resistant to moisture when set; gives firm bond



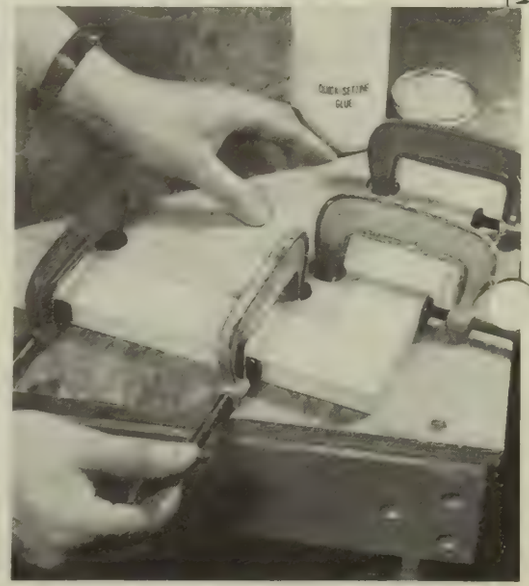
Wood expands more across grain than with the grain when it becomes wet . . . the cause of most joint failures. Assemble the pieces so grain direction is parallel on both pieces (arrow), for the same expansion and contraction

glue it better—this way *continued*

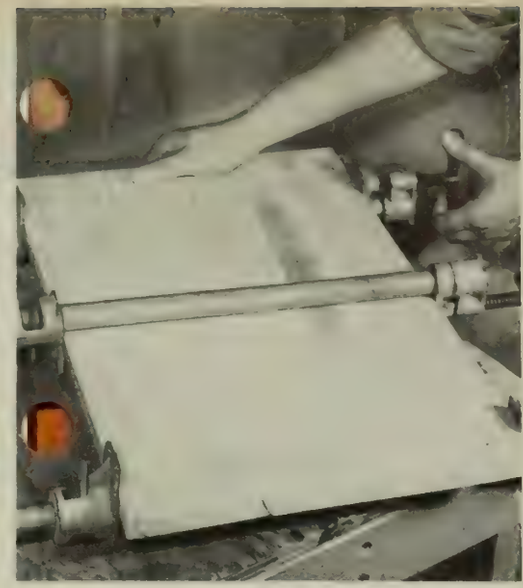
Make your own clamping jigs from scrap wood



Clamping blocks for mitered corners are just two pieces of scrap stock with notches cut at 90-degree angles for the clamping surface. C-clamps are the most versatile of holding devices. They're the least expensive, too



Clamping jig is nothing more than a triangle of plywood with holes drilled through it to accept clamps. Quick-setting glue lets you unclamp job in half an hour or so. It comes in liquid form, needs no mixing, spreads easily



Bar clamps on the front and back of job keep edge-glued wood from buckling. They can be rigged for any length, making them especially handy for wide or long jobs, and where work needs lots of pressure from clamps



Slip blocks reinforce corner joints, usually require no clamping. Saw them out of scrap stock in triangular shape, as shown. Apply adhesive to glue area on block, and slide it along joint to thin out glue for tighter bond



Dowel joints make strong glue joints for fine cabinet work, or where a hidden joint is required. Groove dowel pins with pliers before you apply glue. This keeps air from becoming trapped in hole and pushing the joint apart



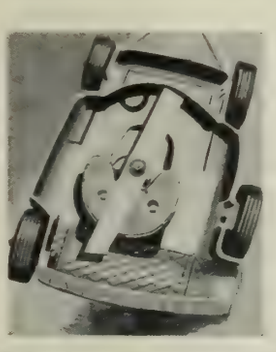
Cushion blocks prevent clamps from marring fine jobs, spreads out pressure from clamp more evenly on work. Aluminum foil keeps surplus glue from sticking to wood. Plastic resin glue is powder mixed with water



EASY DOES IT! Now you can keep your lawns clean and leaf-free all fall without raking. The simple Pulverator leaf-mulcher attachment for the LAWN-BOY power mower pulverizes leaves to tiny particles and sprays them out so they drop down among the grass stems.

It's easier and safer to mulch those leaves with a Lawn-Boy!

Leaf-burning is risky at best. And it's hard work. The new idea is leaf-mulching with a LAWN-BOY power mower. And it really works!



P.S. If you're one of the thousands of Americans who now own LAWN-BOY power mowers, you can get the Pulverator leaf-mulching attachment at your nearby dealer's for only $3.95. Only LAWN-BOY makes the Pulverator.

Leaf-mulching, an idea that started out as a post-season feature for rotary lawn mowers last year, this year is literally sweeping the lawns of the country. Leaf-mulching puts an end to your biggest fall fire hazard, the old-fashioned easily scattered leaf fire. And it saves you hours of work.

Why work? Why worry? Why burn? With a leaf-mulcher you can throw away your old rakes and leaf-carrying devices. No more worry about starting grass fires on windy days. No more leaf fires to attract small children . . . yours or your neighbors. No more burned up rakes. No more ash piles in the drive or flower beds.

For full details see your nearest LAWN-BOY dealer today.



18 INCH DELUXE



21 INCH DELUXE



17 INCH ELECTRIC



18 INCH ECONOMY

RPM LAWN-BOY
ROTARY POWER MOWERS
RPM MANUFACTURING COMPANY, LAMAR, MO.
A Subsidiary of Outboard, Marine & Mfg. Co.

Tips on lawn care



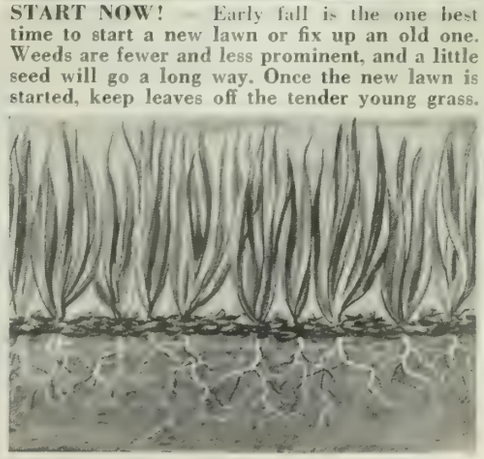
WISE? — No gardener who understands their value ever burns good leaves. As leaves decay into humus, they add to your soil fertility and to the soil texture. Leaves provide nitrogen, potash, phosphoric acid and vegetable matter.



SOIL SAMPLES — Right now is a good time to take soil samples from your lawn and send them to your State Experiment Station for analysis. They will tell you exactly what your lawn needs for a fall beauty treatment.



START NOW! — Early fall is the one best time to start a new lawn or fix up an old one. Weeds are fewer and less prominent, and a little seed will go a long way. Once the new lawn is started, keep leaves off the tender young grass.



WINTER PROTECTION—Good mulch keeps ground temperatures from going up and down in the winter. Stopping the alternate thawing and freezing of topsoil prevents "heaving", saves tender grass roots from winter-kill.



Sheds dirt... stays white
DU PONT HOUSE PAINT
CLEANS ITSELF !

Pont House Paint starts white . . . stays
ite . . . keeps your home sparkling white
g after ordinary paints have become dull
d dirty. That's because Du Pont "40" Out-
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the unique blend of pigments and oils, this
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elf under normal exposure to sun, rain and
ather . . . provided, of course, that dense
ade or excessive accumulations of dust and
t do not retard this self-cleaning process.
Pont House Paint is also available in a
le range of modern colors. Whether your
me is all wood, masonry or a combination
both, Du Pont has the right paint for you!
e your Du Pont paint dealer today. He'll
glad to give you free literature on how to
nt, help you with your painting problems
recommend a reliable painting contractor.



Du Pont DULUX Trim and Shutter Paint is years ahead of ordinary trim paints. Stays glossy for years with superb resistance to fading, mildew and discoloration. Attractive colors.

DU PONT
REG U S PAT OFF
PAINTS
CHEMICALLY ENGINEERED TO DO THE JOB BETTER

er Things for Better Living
. . . Through Chemistry



FAMILY FINANCE

Are you gambling with your home?

A WINDSTORM that battered Wichita on June 21, 1953, provides evidence that homeowners are gambling they will not be hit. Loss reports selected at random from that storm showed cash value of the homes damaged and insurance carried. Values given below are for the buildings only, and the insurance totals do not include contents insurance.

Actual cash value	Insurance total	Percent coverage
$ 5,000	$ 1,000	20
10,000	5,000	50
22,000	10,000	45
16,000	10,000	62.5
20,000	10,000	50
8,000	5,000	62.5
9,000	6,500	72
1,200	500	41
16,000	10,000	62.5
22,000	16,000	72.7
14,000	10,000	72.8
5,000	1,000	20
11,000	6,000	54.6
7,500	4,500	60
10,600	6,700	62.2
11,500	5,500	47.8
2,000	1,000	50

These homeowners were betting from $700 to $12,000 that they are immune to disaster by fire or windstorm.

By Robert F. Bonomi

How much are you gambling that your home is immune to disaster?

Will your insurance repay the cash value of all you might lose to fire? Will your home go to the auction block if you are found liable in a lawsuit? How much can you lose if your home is burglarized?

Insurance executives say that most homeowners stand a good chance of losing their shirts if their homes are hit by fire, tornado, successful lawsuit, or burglary.

A steady increase has pushed dwelling-construction costs up by more than 110 percent since 1940; they are up 23 percent since 1948, and 13 percent since 1950. American homeowners are putting millions of dollars into their homes each year in the form of TV sets, automatic appliances, kitchen equipment, and food freezers.

If you're like most homeowners, you're gambling that the common disasters of fire, theft, windstorm, or civil suit will pass you up and leave your home untouched. Adequate insurance can protect you from such a financial loss

Because of these rising home-investment values, the men who make it their business to help you protect your assets say many homeowners are dangerously underinsured. They can point to example after example to prove their point.

In Angleton, Texas, a man accidentally kicked over a can of gasoline in the garage of his nearly new home. Fumes reached the pilot light of a gas water heater, and fire broke out. In the confusion, the fire department got the wrong address, and this home, with all its contents, was destroyed. Two insurance companies paid in full, but were $4,000 short of meeting the cash value of the loss.

An early-morning fire swept through a magnificent home at Meredith, New Hampshire. All of the contents were destroyed along with the dwelling. The loss was appraised at $74,000, but the owner was carrying only $24,000 in dwelling-and-contents insurance. The policies paid in full, but his loss was $50,000.

These are not isolated examples. Another insurance man pulled samples from his file. The random choice brought loss reports of a windstorm that battered Wichita, Kansas, on June 21, 1953. The homes suffered only small damage. But the reports showed a startling discrepancy between cash values and the amount of insurance carried. In the first 17 reports, no homeowner had insurance for more than 73 percent of the cash value of his home. Men who work with the reports say the sample was typical and would be the same for any city.

To make certain you are not among the gambling homeowners, your best bet will be a well-organized insurance program. But what kind, and how much?

Four types of insurance

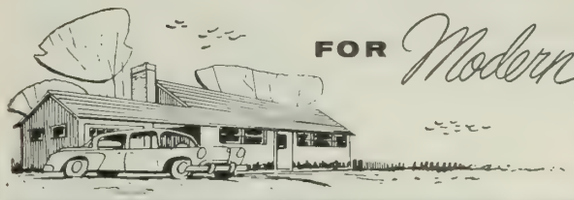
There are four types of insurance in which you will be interested. They are: Fire insurance on the dwelling and its contents. An extended-coverage endorsement to insure against other hazards of nature and of man. Protection against the loss that can come from theft. And a bulwark of financial aid if a damage suit results because someone is injured on your property or by an unintentional act of a member of your family.

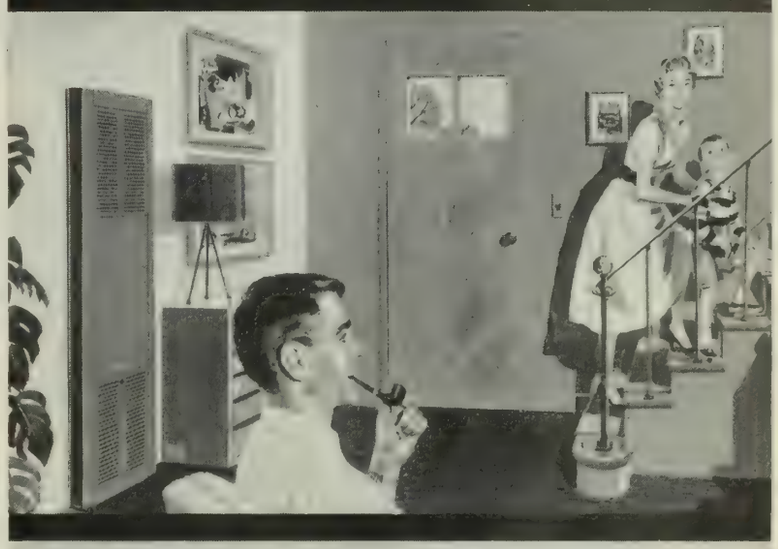
You will want to check your insurance needs with an agent or a broker who can help you choose insurance to fit you.

The reimbursement you receive from an insurance company after a fire (or other insured loss) depends upon several things: 1. The *extent of coverage* provided in your policy and endorsements. 2. The *amount of coverage* provided. 3. The *actual cash value* of the loss.

If you are carrying fire insurance and your home is hit by a windstorm, you cannot expect [*Turn to next page*

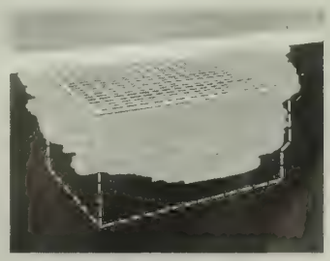
HERE'S *Modern Heat* FOR *Modern Times!*





upstairs . . . downstairs . . . all through the house . . .

Building a house? Remodeling? Whatever your heating problem, Temco has the answer. Temco Gas Wall Heaters, such as the one shown above, are designed to add to the attractiveness of the modern home. They fit between standard 16″ studding, upstairs or down, and are ideal for slab foundation houses. Temco Gas Floor Furnaces (inset at right) are powerful, compact units which fit into the floor, eliminating the need for costly duct work. Temco Gas Floor Furnaces and Wall Heaters both are engineered to operate at low cost on all type gases. *Send coupon below for details.*



TEMCO, Inc.
NASHVILLE, TENNESSEE
Builders of over 1½ million gas appliances

TEMCO, Inc., Dept. B-663,
Nashville, Tennessee

Please send me free literature on TEMCO Gas Floor Furnaces and Wall Heaters.

Name .....

Address .....

City ..... State .....



I couldn't see a thing but those lights...

But my Hartford Automobile Liability Insurance saw me through the trouble that followed

(Based on Company File #NY336KAL2443)

It was Saturday, just before midnight. The rain and fog made visibility pretty poor.

When those lights first showed, I slowed down. Closer now, they hit me full in the face. Too late, I realized I was headed straight at that other car!

A second later we crashed. Everybody in both cars needed medical attention. When my insurance agent got word, he acted fast. The accident was immediately reported through Hartford Night Claim Service.

Early the next morning—Sunday—four Hartford Accident and Indemnity claim service men set up headquarters in my agent's office. Claimants in half a dozen communities many miles apart had to be interviewed. But by Wednesday, settlement of all claims had been arranged.

I was impressed by the manpower assigned to this job. And by the considerate way in which everybody was treated. The service I got couldn't have been faster, couldn't have been better!

Hartford is set up to work fast when you're in trouble.

It makes no difference where an accident happens. Five miles from home—or five hundred—our men can always get to your side quickly.

There are over 15,000 Hartford Fire and Hartford Accident agencies, and 202 Hartford Accident claim offices. Count on them for courteous, competent help any time you need it.

Have your Hartford Accident and Indemnity Company Agent or your insurance broker check *your* insurance today.

Year in and year out you'll do well with the

Hartford

Hartford Fire Insurance Company • Hartford Accident and Indemnity Company
Hartford Live Stock Insurance Company • *Hartford 15, Connecticut*

Are you gambling with your home?

Begins on page 168

that insurance to pay for your loss.

Do not expect to profit from any disaster. Insurance is designed to protect you from financial loss, and to help you restore or replace lost or damaged property. If a lost or damaged article is not worth replacing or restoring, it has little cash value. Insurance policies are written so you will be paid the cash value of loss up to the face value (limit) of the policy.

Standard policies

Standard policies do not provide payment of damages resulting from warlike actions. Atomic explosions have found their way into insurance policies; the extended-coverage endorsement defines an atomic explosion as "conclusively presumed to be such hostile or warlike action. . . ."

The standard fire policy provides payment of direct losses resulting from fire and lightning, or for damage resulting from moving an insured item from fire danger. If you have a fire, do not delay protecting property exposed to the weather as a result. Insurance will pay for damage resulting *directly* from the fire, but not for damage suffered because property was left exposed.

Every policy has a number of exclusions and conditions. Read your policy carefully, and you will understand most of these. If you have questions, ask your insurance agent, broker, or state insurance department.

An "extended-coverage endorsement," commonly attached to a fire policy for a moderate premium increase, will reimburse for cash losses resulting from "windstorm and hail, explosion, riot, riot attending a strike, civil commotion, aircraft, vehicles, and smoke." (The endorsement will vary with states. In some states, windstorm coverage has a $50-deductible clause. Or the $50-deductible feature may be optional, and for a higher premium, all windstorm damage will be insured.)

Terms vary by states

The "additional extended-coverage endorsement," a further addition available if the extended-coverage endorsement is attached, gives protection from still more hazards. Terms may vary with policies and by states, but the coverage can include "water damage from plumbing, heating (including air conditioning) systems; rupture and bursting of steam or water-heating systems; vandalism and malicious mischief; damage from vehicles owned or operated by the insured; falling trees; objects falling from the weight of ice, snow, or sleet; glass breakage; freezing of plumbing, heating, air conditioning, and domestic appliances; collapse and landslide." This endorsement also contains a $50-deductible clause, but the insurance comes to the rescue to help meet extraordinary costs.

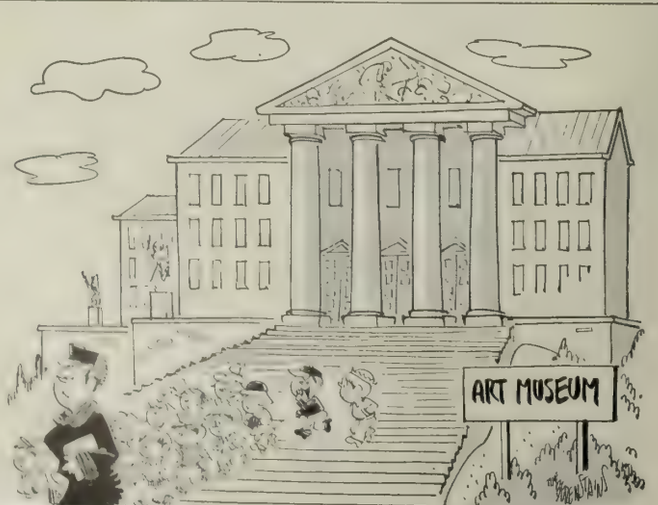
These "extended-coverage" endorsements do not increase the amount of insurance, but they extend insurance to protect against more hazards.

You can *increase* your coverage through the purchase of a *replacement-cost* endorsement. This requires a higher premium and that you have your home insured to at least 80 percent of its replacement cost. The endorsement will provide for rebuilding, so you do not have to worry about depreciation. The standard fire policy pays replacement cost, less depreciation, up to the face value of the policy. The replacement-cost endorsement will do a job for you only if you are insured to the required total.

Only carry amount to replace

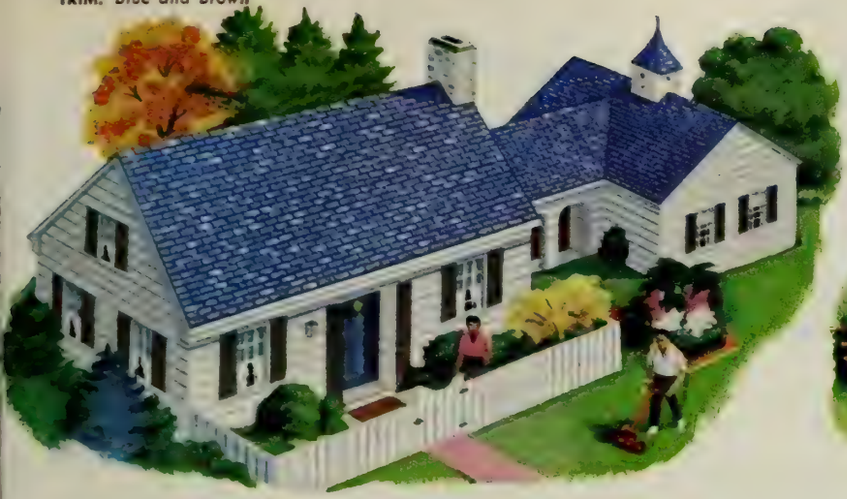
Whether you choose the standard policy or the replacement-cost endorsement, there is no advantage in carrying *more* insurance than the full replacement cost. All policies carry an "apportionment clause," which requires each company to pay only in proportion to

[*Turn to page 172*

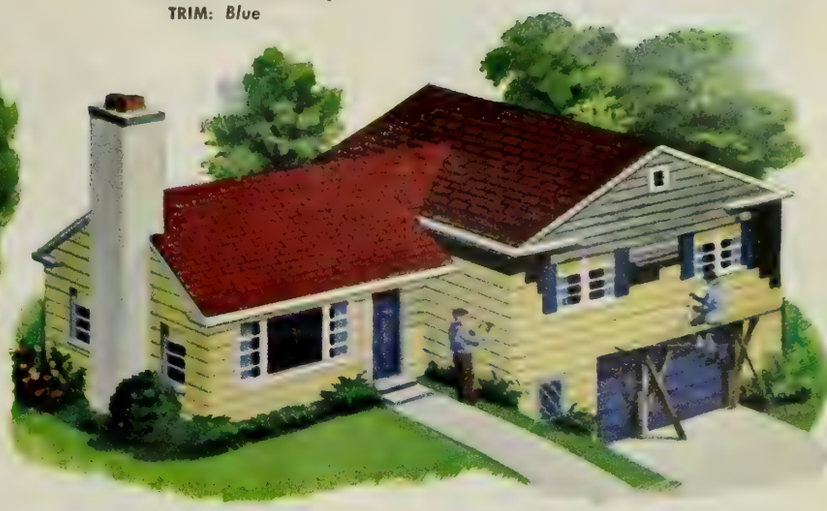


"Did you get a load of that thing she tried to sneak us past?"

ROOF: *Alpine Blue Blend*
SIDING: *Weathered White*
TRIM: *Blue and Brown*



ROOF: *Deep Red*
SIDING: *Mission Ivory*
TRIM: *Blue*



color-style your home

this exciting new RUBEROID way

ROOF: *Slatetone Blend*
SIDING: *Coral*
TRIM: *Green*





Let the magic of color give your home a new look outside. Choose colors you can't find in a paint can . . . colors that *stay* colorful. End drabness . . . and end upkeep for keeps!

You can do all that easily and economically with Ruberoid's new decorator line of asphalt roof shingles in beautiful colors and blends and Color-Grained Asbestos Siding... the modern "shake-textured" fireproof sidewall material in two-tone colors that stay bright and never need paint!

Select harmonious combinations of roofing, siding, trim and accent colors the easy, sure way . . . with Ruberoid's "Colorator" . . . the new exterior color selector. See Ruberoid decorator roof shingles and Color-Grained Asbestos Siding at your Ruberoid dealer. Send the coupon for your free copy of the "Colorator" now.

ROOF: *Twilight Blend*
SIDING: *Moss Green*
TRIM: *Green*



Be your own color consultant send for the "Colorator"

Guaranteed by Good Housekeeping — Merchandise or a refund of money if defective or not as advertised therein

The Ruberoid Co., P. O. Box 129
New York 46, N. Y.

Please send me a free reproduction of the "Colorato which can be cut apart and used to select harmonious co combinations. Also send descriptive color folders on

☐ Asphalt Roof Shingles ☐ Color-Grained Asbestos Sidi

Name .....

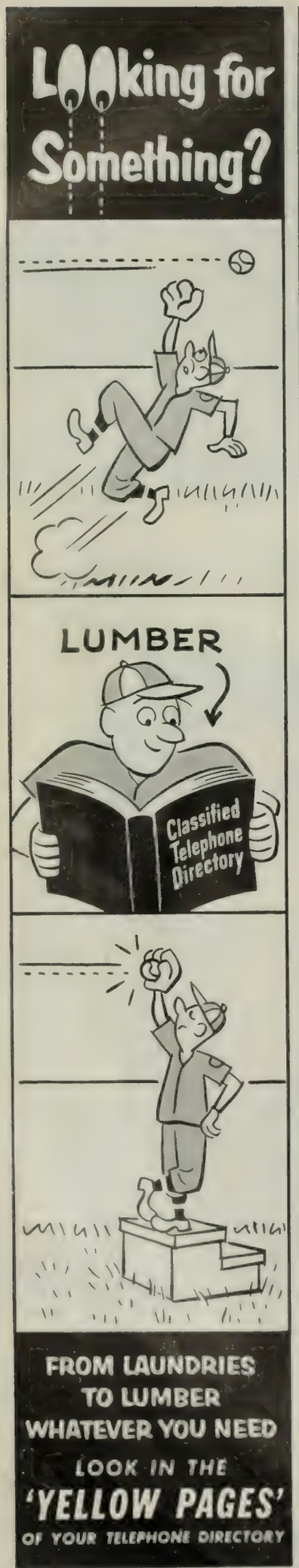
Address .....

City ..... Zone .....

County ..... State .....

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The RUBEROID Co.



Are you gambling with your home?

Continued from page 170

its share of the total insurance carried. If you are carrying two $20,000 fire policies (each with a different company) on the same $20,000 home, and that home should be destroyed by fire, you would collect only the cash value of that home—that is, replacement cost less depreciation for age. (In some states the insured value is, by law, the cash value.) You would *not* get $40,000, even though you had been paying premiums on that much insurance. In this case, each insuring company would pay one-half of the cash loss.

In most states, the windstorm clause of an extended-coverage endorsement will pay for repairing a storm door damaged by a winter gale. But the vehicle clause will not pay for damage should you ram the hood of your car through the back of the garage. The additional extended-coverage endorsement, if you have it, will take care of all but $50 of the garage repair.

The windstorm section of the extended-coverage endorsement was of great help to Michigan and Massachusetts homeowners whose houses were battered by sandstorms in 1953. These homeowners did not have to bear the entire cost of replacement, but they did suffer when losses exceeded insurance.

In contrast, insurance men still shake their heads when they think of the faith citizens of Waco, Texas, placed in the Indian legend. It said the city would never be hit by a tornado. When winds twisted a path through Waco, most homeowners were without windstorm insurance.

Although insurance men say "a paid claim is the best advertising we can get," no company can pay a claim for damage not covered in a policy. Regulation and examination by state governments limit the payment of claims. The companies can only meet contract provisions. State insurance departments also supervise phraseology of policies and advertising, and require reserves sufficient to meet expected claims.

What's right for you?

You will want your possessions insured against the usual hazards of nature and man; that takes fire, extended-coverage, and theft policies. Standard theft policies often cover only certain amounts on such items as uncut gems, jewelry, manuscripts, and furs. If you have valuable articles of this kind, or valuable art objects or collections, discuss special protections with your agent. There is a "fine arts" policy for insuring rare art or irreplaceable articles.

There are some policies that permit you to list several specific things, insuring all against the same dangers. The articles are listed for value and identification. You would be reimbursed only for the loss of those particular articles.

There are insurances termed "personal property floaters." They provide practically all-risk insurance (except war, damage by moth or vermin, wear and tear, and inherent vice) on all of your personal property, wherever you may have it. These are termed "floaters" because the property may move (or float) to various locations. Premiums for "floater" insurance are greater than for fixed-object insurance; the items are subject to many additional risks.

Why theft protection?

Burglars will take almost anything they can carry that has a resale value. Look around and total the value of articles a prowler might easily remove and sell—small appliances, jewelry, guns, a typewriter, cameras, furs, silverware, even ordinary clothing. Can you afford to replace them?

In addition to helping you replace stolen articles, most theft insurance will pay for repairing damage done by the thief who breaks into your house. It pays for stolen items, even if there is not forced entry. Common theft insurance covering items stolen from automobiles does, however, require evidence of forcible entry into the car.

Protect investment

All the care you have put into planning your investments may go for naught if you must meet a court judgment in a personal liability suit. Financial-responsibility laws of many states encourage purchase of auto liability insurance. If you own an auto, you probably have a policy to protect your possessions, should you be responsible for an auto accident.

In determining your need for personal liability insurance, consider what might happen to a guest in your home, or to someone on your property. Falls bring many injuries each year; any of a thousand things could happen. Relationship to the injured might not prevent a suit.

In an Eastern city, a man was sued for $25,000 by the estate of his father-in-law. The 80-year-old man was found dead in a bathtub at the younger man's home. The elderly visitor had begun to take a bath. Apparently he was unable to shut off the hot water. The suit alleged the younger man was negligent in operating his water heater.

There is no yardstick to measure the amount of liability insurance you might need. You cannot guess what kind of an accident can happen, who may be injured, or how serious the injury will be.

Liability insurance is surprisingly inexpensive. For about $20 a year, you can have comprehensive personal liability insurance to pay judgments of more than $250,000. It will also provide up to $250 in medical care for each person injured on your property, whether or not you are responsible. In contrast, liability protection to only $10,000 (but having the same medical provisions) costs $10 a year. You can buy a larger medical-payment provision if you wish.

These policies do not provide protection for your professional or business activities. You will require special insurance for that.

Package policies

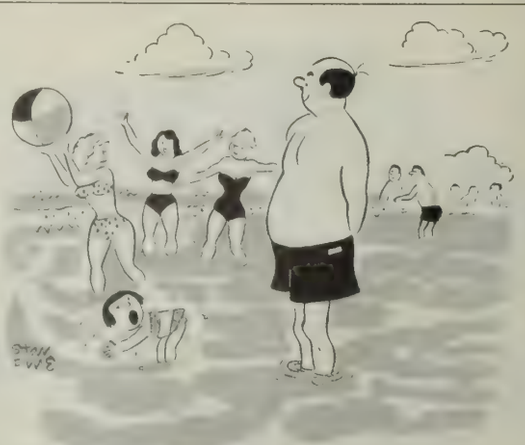
New ideas in the home-insurance field are making it easier to build a defense against financial disaster from hazards of nature, theft, or civil suit.

A new "package policy" of basic insurances for homeowners is being adopted by many companies. It is not yet available in every state. But your agent, insurance broker, or state insurance department can tell you whether it is available to you.

(The package policy is what the insurance industry calls a "multiple-line" policy. It contains insurances that traditionally were written by separate companies. It also establishes insurances for items that previously were parts of other policies. Some states have not yet approved multiple-line policies for dwellings and their contents.)

The package policy wraps up the needs of the homeowner for three years in the fields of fire and ex-

[*Turn to page 215*



"Here I go again, now, Daddy, WATCH!"

Her twin sister lives in the air conditioned house next doo



"Must you live in an air conditioned house to know how wonderful it is? Not me," said Nancy Cook. "I learned by watching my sister and her husband build their house next door to ours in Memphis. A Weathermaker Home, Sally and Jim called it."



"They installed a Carrier Weather-maker* air conditioner. It isn't any bigger than our furnace, but it heats in winter, cools in summer and keeps their house comfortable all year round. And it cost them very little more than a good heating system!"



"We thought we were saving money," said Nancy, "by doing without air con ditioning when we built. But by th time we added a breezeway, movable sash and screens, porch and attic fan, our house cost as much as Sally' Carrier air conditioned one!"



"And I really like Sally's house better than mine," said Nancy. "Her architect grouped the windows, made the floor plan more convenient and provided extra storage space . . . all because hers is a Weathermaker Home planned around the air conditioning."



"Nights," said Nancy, "I'd see the lights blink out in Sally's house long before we could get to sleep. Mornings, I'd kiss my yawning hus-band good-bye and see Sally's march off bright and chipper. Days, well, I went over to Sally's house!"



Here's good news for Nancy (and you) Carrier has developed a new Conver-sion Weathermaker that adds summer cooling to your present furnace. Look for the Carrier dealer in your Classified Telephone Directory. Carrier Corporation, Syracuse, N.Y

Names are fictitious, but the story is based on fact

* Reg. U.S.

FIRST NAME IN AIR CONDITIONING Carrier

The toy balloon that wrecked a lawn



Tommy's balloon went down the toilet bowl. Then came trouble . . . a plugged-up sewer line. The plumber used his snake-like auger to clean out the line. The probing head of the reamer went right through the wall of the pipe. But then, how was the plumber to know it wasn't metal pipe?

CAST IRON CAN TAKE IT!

Ream away on cast iron! It can take it. ***Permanent* Cast Iron Pipe and Fittings** are structurally strong, don't absorb moisture, swell, bulge, disintegrate, crush, or admit roots! The *only* material permitted by *all* municipal plumbing laws both inside the house and underground to the street sewer.

What about your house?

Balloons in the wrong place have actually been a plumber's problem. If you own a home—you will want to know how to treat your hidden plumbing investment with respect. If you're planning to build, make the first plumbing cost your last. Send the coupon today for "What You Should Know About Plumbing Drainage".

CAST IRON SOIL PIPE INSTITUTE

The Mark of Quality and Permanence

CAST IRON SOIL PIPE INSTITUTE
Heurich Building Dept. BHG-9
1627 K. Street, N.W.
Washington 6, D.C.

Please send me FREE — your booklet "What You Should Know About Plumbing Drainage."

Name_____

Address_____

City_____ State_____

Add a room for all the family



Addition is entered from living room (background) and doors off left. Sliding-door cabinets, shelves store room air conditioner, books, records, dishes. Room is used for summer dining; kitchen is nearby

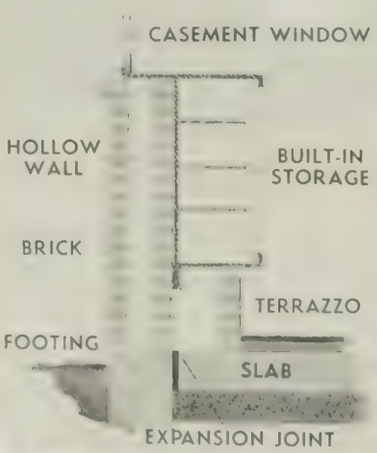


Though addition is Modern (window-walls, sliding glass doors, wide roof overhang, clean simplicity of lines), it's still in character with Traditional house

If you were adding a room, what would you consider—a sewing room for Mother, hobby room for Dad, playroom for the children? Or, like the Irving Goldbergs of Dallas, Texas, hit on a true family solution—a 29x18 activities room that's all this wrapped happily in one?

The addition eases the strain on the main house. Now there are two entertaining and relaxing centers. Architect: Howard Meyer.

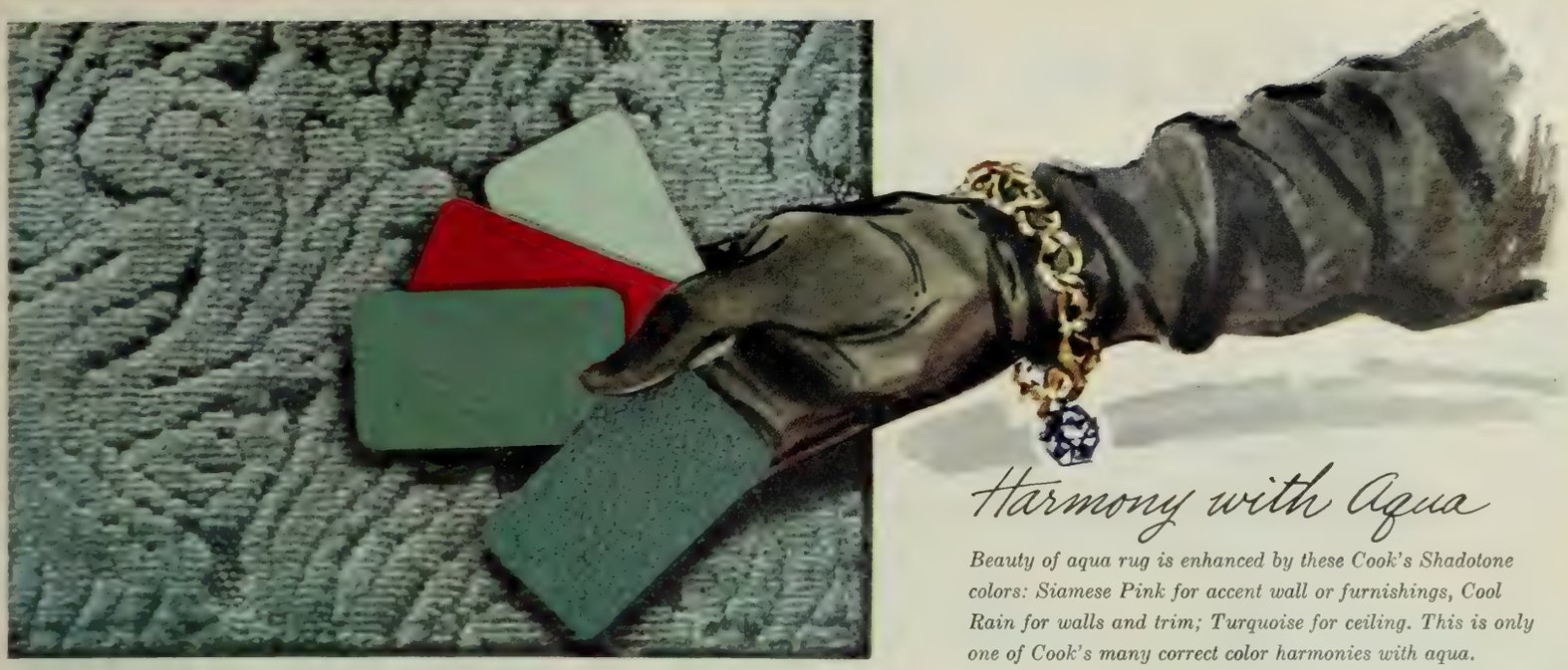
Photographs: de Gennaro. Data: Dorothy Monroe



Cut-away view of hollow-wall construction shows how storage unit serves as sill for windows. Terrazzo floor, exposed bricks take hard knocks, need little care



Open, friendly feeling is achieved with big glass areas, high ceiling, quiet harmony of colors and textures. Sliding glass doors, informal furnishings, bamboo curtains enhance outdoor relationship. Windows have fixed and ventilating glass, screens for full benefit of summer



Harmony with Aqua

Beauty of aqua rug is enhanced by these Cook's Shadotone colors: Siamese Pink for accent wall or furnishings, Cool Rain for walls and trim; Turquoise for ceiling. This is only one of Cook's many correct color harmonies with aqua.



Harmony with Beige

Cook's Shadotone Pompeiian Red, Mojavė Sand, and Plumage harmonize perfectly with beige carpeting. Pompeiian Red on walls and woodwork, Mojave Sand on ceiling, Plumage on accent wall or in furnishings.

COOK'S SHADOTONE gives you paints *Actually Keyed to Your Rug*

EASY TO APPLY. Whether you do it or engage a painting contractor, whether you use a roller or a brush — Cook's Shadotone flat and satin enamels give you a perfect job every time. They spread easily, and they spread up to 25% farther — thanks to Cook's exclusive AR-2 ingredient. Get yours now.



Now say goodbye to two of decorating's most annoying problems—*selecting* the right colors to go best with your rugs, carpeting or floor coverings, and then *finding* the paint colors to match them.

We've solved both problems with Cook's Jewel Case of Colors! For each of today's 21 most widely used rug colors, Cook's Color Control Staff has developed from four to eight correct color harmonies like those illustrated above. And every one of these colors is available in both flat *and* satin Shadotone finishes!

Moreover, loose chip samples of both the rug and paint colors, together with a holder which helps you visualize their effect in use, are yours for the asking.

Remember, Cook's Shadotone Enamel is the only enamel with AR-2* to make it as odorless as an orchid and as washable as the dishes. At Cook Paint Stores and Dealers everywhere in Mid-America. See Shadotone's hundreds of colors soon.

*Cook's exclusive alkyd-resin vehicle.

© 1954

COOK'S PAINTS

Factories: Kansas City, Detroit, Houston

Save half on soap and hot water, automatically!

WHIRLPOOL with exclusive SUDS-MISER*



*(optional—soon pays for itself)



Suds-Miser draws off sudsy water at end of wash-cycle . . . while Whirlpool completes its thorough rinsing and damp-drying.

Then, Suds-Miser returns the hot sudsy water automatically for re-use on next load. You get savings enjoyed by 25 million other thrifty housewives.



with Guide Lite Control of every famous Whirlpool feature!

Take a look at the one washer in the world with fully automatic Suds-Miser economy—plus fully illuminated *color-control* of the gentlest, most thorough washing known!

See how efficiently the glowing Guide Lite panel reports the progress of total cleansing Agiflow Washing Action. Keeps you posted, too, on Whirlpool's famous Seven Rinses that give clothes so much extra sparkle, yet use less water. Lets you check on correct water level and temperature for each bright-fresh Whirlpool washing. And new Delicate Fabrics Guide lets you launder with protective *fine-timing* . . . assures the safest care for your sensitive modern materials.

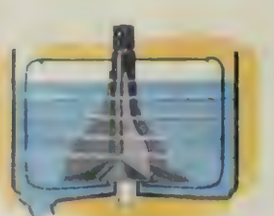
There's a Whirlpool automatic washer just right for *your* home, *your* pocketbook. Prices start as low as $199.95 (slightly higher in some areas). So, see your Whirlpool dealer *soon*. Look him up in the phone book's Yellow Pages, or write us for his name. Whirlpool Corporation, St. Joseph, Mich. In Canada: John Inglis Co., Ltd.

Whirlpool

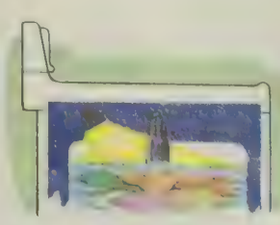
WORLD'S LARGEST MANUFACTURERS OF WASHERS, DRYERS, IRONERS



Your clean wash is kept clean
Free-Flow Drain whisks wash-water directly out through 1,199 openings in the Whirlpool tub . . . never forces dirt back through clean clothes.



Save on Partial loads, too
Never a drop of water wasted, with Whirlpool and Select-a-Level Control. Just choose the *right* amount of water for *any* amount of clothes.



Wash freshness into clothes . . .
. . . as dirt's washed out! Exclusive Germicidal Lamp beams sun-like rays through suds, water, garments. Gets your wash so sweet and pure.

© W. C. 1954



Whirlpool Imperial Washer and Dryer styled by Sundberg-Ferar

Little mixers do big jobs



Fluffy potatoes. Mixer whips them up light as a cloud. Just leave the potatoes in their cooking pan and put mixer to work at low speed. When potatoes are broken up, add butter or margarine, hot milk, and seasonings. Mix at low speed till there's no danger of splashing, then raise the tempo. Right- or left-handed folks can snap central switch on handle with equal ease. This mixer stores on a wall bracket, in handy reach

THESE PORTABLES will mash potatoes, stir up a cake, beat frosting. They'll work in any pan or mixing bowl. Or, to whip small amounts, you can use one beater in a measuring cup. After job's over, mixer goes out of the way—on the wall or in a drawer. In the pictures, you see these lightweight helpers in action



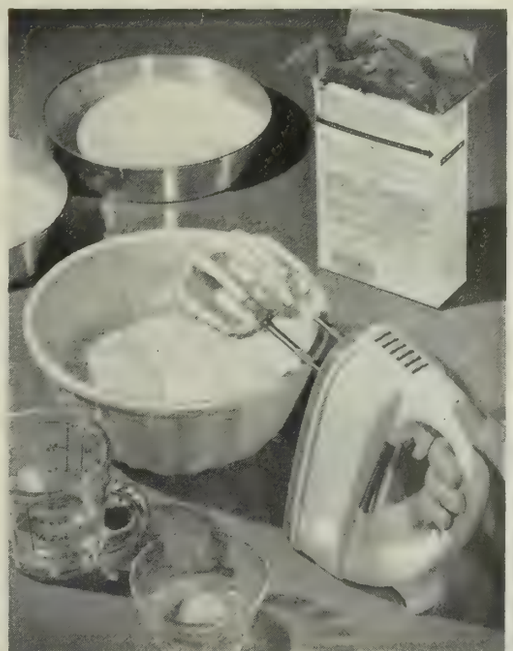
Triple threat. This helper boasts three beaters. The twins in action here whipped up those dishes of instant pudding, are now busy on the cream. Want to whip just a tablespoon or so of cream? Then use the flat agitator at right. Mixer comes in gay colors—red, yellow, blue, gray, green, ivory

Photographs: Nelson, Photography, Inc.



Zippy mayonnaise. Your family will go for that smooth creaminess, that just-right flavor. Mixer comes off its handy wall holder to beat in the oil. You use the high speed for this job.

Use your mixer on other tiring tasks, too—like creaming butter, whipping malteds.



Mix up. Little portable saves your arm, speeds cake ovenward. Tilt mixer back on its heel while you add remaining ingredients—batter on beaters will drop back in bowl, not on the table.

Store mixer on wall or in kitchen drawer; first wind cord around base of mixer.



Fluff up. Those billowy egg whites are headed for a mighty-good lemon chiffon pie.

Speed regulator on the handle shows at a glance the setting to use for each job—beat, stir, blend, whip, mix, and fold.

More on page 207



Back-door bath for a family of mudlarks

Children and dirt somehow seem to go together, but there comes a time when the two should be separated. With a back-door bathroom like this you can catch youngsters' dirt-filled cuffs and sandy shoes before they get emptied throughout the house. The floor in this room must take a beating, so the natural choice is Armstrong's Linotile—the easiest of all Armstrong's resilient floors to keep clean.

Grit won't grind into Linotile's exceptionally dense, smooth surface. Dirt whisks away with a damp cloth—and all the care this exclusive Armstrong Floor ever needs is occasional washing and waxing. Linotile has no backing, so its beauty goes all the way through the tile. You can be sure your floor will stay new looking for years.

With the bold, dramatic graining and rich, clear colors of its Linotile Floor, even a practical bath like this is attractive enough to serve as a powder room for guests. It costs very little extra to combine several harmonizing Linotile colors to make a custom-designed floor. Because tiles are laid singly, design possibilities are almost endless. See your flooring dealer soon about a colorful and practical Armstrong's Linotile Floor for your home.





Send post card for free booklet showing room interiors and all the colors available in Armstrong's Linotile. A sketch plan of this bathroom with list of furnishings included. Just write Armstrong Cork Company, Floor Division, 5409 High Street, Lancaster, Pennsylvania.

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First steps

Every youngster is thrilled at the prospect of starting school, but fearful of its strangeness. This is the first step in the great adventure of learning, and the first important membership in society. Here's how you can make school understandable and appealing and prepare your boy or girl for the "big day."

By Marguerita Rudolph

The writer is a nursery-school teacher of many years' experience and author of the recently published book, Living and Learning in Nursery School

Starting school at the age of 4½ to 6 is one of the biggest events in life. It is remembered by every adult many years hence. Why? Because the experience is the first step in leaving home and the first important membership in society. Children sense, without being told, the social importance of school.

"Next year, when I am 5, my daddy said I am going to public," said Peter proudly. His friends understood perfectly that he meant public school, and supported him in his expectations: "Me, too!"

But while they recognize its importance, young children feel a reservation about the newness of the big event.

How to relieve the strangeness of entering kindergarten or first grade and make school understandable and appealing is one of the first concerns to parents.

To avoid confusion and worry on first days, a child needs familiarity with such things as the way to school, the rooms, even the proper doors inside.

A little girl who is going to be in first grade this fall asked her mother if they have the same tables and chairs in public school as they do in nursery school. Since her mother hadn't seen first-grade equipment since her own school days, she thought tables and chairs were stationary! Fortunately, she asked a current school parent, and was able to give her child accurate information.

A parents' group in Valley Stream, Long Island, organized with the school principal a get-acquainted program. All beginners registered in the spring are invited. Parents bring their children and stay through the session.

The children go to the auditorium to be welcomed by the principal and a teacher, and to see a movie (about a child going to school). Then they visit kindergarten and first-grade classes. After this, they go to a classroom, where they inspect and handle class materials.

They go home feeling very happy about school. All summer, the children look forward to school, where they had such an agreeable visit.

The mothers benefit just as much. They are pleased to

to school

Photograph: Pease



When a child starts school and meets his teacher, he is meeting his first authority outside of his parents. Because a good positive relationship with the teacher is so basic to the child's happy schooling, an approving attitude on the part of his parents is very important

learn that kindergarten and first grade are much more attractive than they were 20 or 30 years ago.

In communities where no such program exists, parents should acquaint the child with the physical setup of the school and the basic rules. Perhaps mother can visit during an open house, and thus be able to describe the classroom and activities to the child.

One of the impressive (and sometimes upsetting) aspects of school is becoming a member of a group. For a child who has lived only with his family, to find himself one of a class, without special attention, is not always easy. The best preparation for school would be experience in nursery school or a play group. Such group experience will help the child feel safe and comfortable in a larger class.

To be thrust into a class of 40 or 50 children without any previous group life might mean learning conformity and compliance without much social experience. By 5 or 6, a child is usually ready and willing to establish himself as a group member, to learn of social requirements and rules, to know what's fair to others, to enjoy some leadership, and to adjust to authority.

Often when a child meets his first teacher, he is meeting his first authority outside of his parents. [*Turn to next page*

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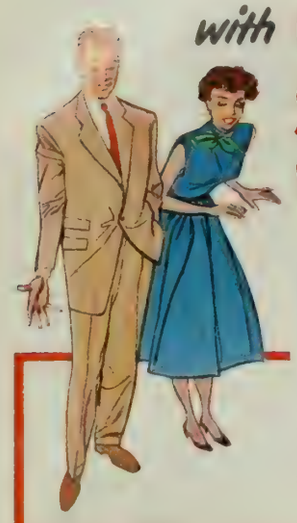


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Here's your guide to home comfort and beauty

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Before you build or remodel, take a trip through the wonderland of window styles and types which the Curtis Silentite "family" offers for your choice. These beautiful *wood* windows help you avoid window monotony by providing exactly the right type and combination for every room of your home. Remember, Curtis windows come as *complete* units ready to install, and every one is *fully* guaranteed! Here are a few of the many Silentite styles:



Curtis Silentite double-hung windows —shown here with a Curtis picture window—have patented "floating" weather-stripping to cut fuel costs.



Curtis Silentite awning windows close tightly to protect your comfort. Sash may be mechanically opened or closed as desired. Made in 12 sizes.



Silentite casements are famous for weather-tightness and ease of operation. Exclusive Curtis hardware locks them in any position. Several styles.



Curtis panel windows come in sections —for assembly in the combinations you want. Ideal for a window wall, they combine beauty with economy.



New —and amazingly versatile— are these Curtis Convertible window units. They can be used as casements, awning windows, hopper windows, or ribbon windows—in more than a thousand different combinations. Ideal for low-cost window-walls.

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First steps to school

Begins on page 178

A good relationship with the teacher is basic to the child's adjustment; a positive attitude on the part of his parents is very important.

Don't judge the teacher too hastily. A teacher who appears to be "too strict" but who is, at heart, caring, may prove to be fair and consistent. One who seems young and inexperienced, but who is well trained, may be adored by the children and prove to be quite able.

If a child hears his own parents criticize his teacher, he is apt to be confused in his relationship with that teacher.

Obey the rules

Another point in the parents' positive attitude toward school is intelligent regard for the school's rules.

When Mr. and Mrs. Landis learned their son was one week too young to enter first grade, and therefore had to attend kindergarten, they were very upset. "Do you realize what that means?" they cried. "Our child will be losing out by a whole year!"

This made the youngster feel that kindergarten was a very babyish place to be, and he was reluctant to go to school at all, giving the parents cause for further complaint.

After this initial trouble subsided, kindergarten proved to be perfectly suitable for this 5½-year-old.

Acceptance of school rules has nothing to do with parents' concern over the school's real limitations, or efforts to improve the school for *all* children. Children, too, can understand such concern, but only after their personal adjustment to school has taken place.

The younger the child, the more it is necessary for him to feel absolutely sure he will get safely home after school.

Children are often concerned also about getting *to* school on time. Children's sense of time at this age is still quite limited. Emotional factors can easily upset even that limited sense. A grownup's help is therefore very desirable.

There is so much responsibility in starting school!

Although 5- and 6-year-olds, with support from their parents, are generally able to meet it pretty well, once in a while, they will act "babyish." A child who is thought to be independent is apt to cling to mother and want to cuddle up. At such times, his parents should not overdo telling him, "You are a big boy, now. You go to school, so don't act like a baby." Acting "grown-up" at school is far from automatic. Occasional, comfortable lapses into babyish behavior are perfectly normal.

Will get attention

A big step is taken by parents, too, when their child first goes to school. They have to let go of some of their protectiveness and apprehensiveness that their child will not receive *all* the attention he deserves.

Of course, he might not, depending on the school and the teacher. But even if he doesn't, it is likely that he will get enough attention to overcome initial troubles and enjoy school.

I've heard this about 5-year-old Mary Ellen, who has been a month in school:

"Oh, Mommy!" she confided at bedtime. "Tomorrow when I get up, there is going to be a big sun shining. You know why? Because I am going to school tomorrow. And the day after tomorrow, there is going to be a bigger sun shining! You know why? Because, day after tomorrow, our class is going to a farm."

Yes, starting school is a big and sometimes difficult event. But in today's communities with good schools and trained teachers, it spells the first step in the great adventure of learning. Schooling and learning, in the words of Mary Ellen, is exciting and "sunshiny."



The bright new note in bathrooms... New-Styled U/R Fixtures!



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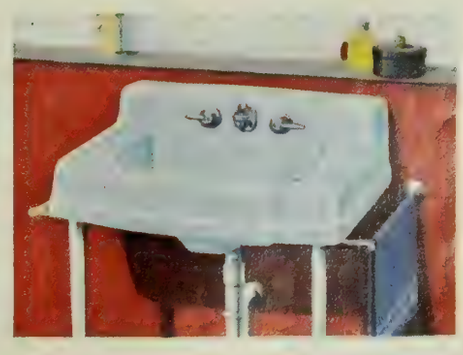
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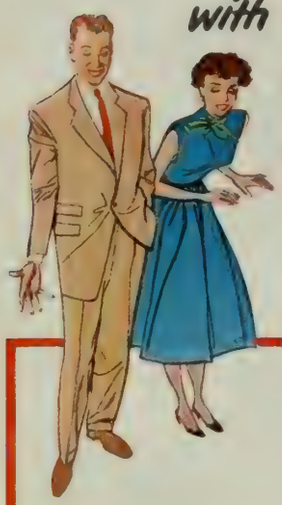
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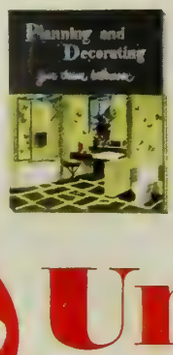


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How to do outside

Proper preparation is key to success



Remove shutters, screens, screen doors, and storm sash. It's best to store them away in a dry place and paint them when you're finished with the house. Or you can paint them when rain keeps you from working outside. Replace all loose putty and broken glass in the storm sash; make necessary repairs on screens before you paint them



Loosen light fixtures and take off house numbers so you can paint behind them. It's much easier and faster than trying to "cut" around them with a paintbrush.

Planning to refinish them? Then do it before you put them back on the house, to prevent splattering the siding with a different color of paint. Use screwdriver and pliers to remove them easily.



Prime metal surfaces with aluminum paint, red lead, or special metal primer after you've thoroughly cleaned off all rust with a wire brush, steel wool, or sandpaper.

Wire brush on an electric drill speeds the job. Priming keeps the metal from rusting again before you apply finish coat, and insures a good bond of both primer and finish.

painting

Begins on page 14

Scrape and dust to make paint stick



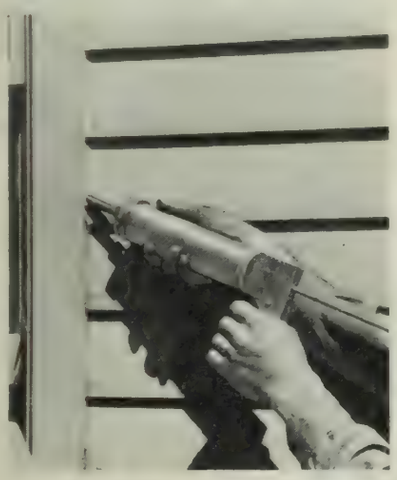
Scrape off loose paint and use sandpaper to "feather" smooth the edges of old paint film around the spots. Apply the priming coat promptly to keep out the moisture.

Repaint spots with as many coats as necessary, to blend them in with the surrounding painted area. If any new wood replaces rotted or damaged boards, cover knots and sappy streaks well with aluminum paint or knot sealer.



Dust siding and other surfaces to remove loose dirt. An old paintbrush was used here; a dusting brush you can carry with you is a good investment. Calk all cracks, fill nail-head indentations.

Do not calk or putty on bare wood. Prime it first with linseed oil. If putty is used ahead of primer, oil soaks into the wood, leaving the putty dry and crumbly.



Calk all cracks and holes around the window and doorframes, and where the foundation meets the siding, *before painting*. Check for rot where the wood touches ground.

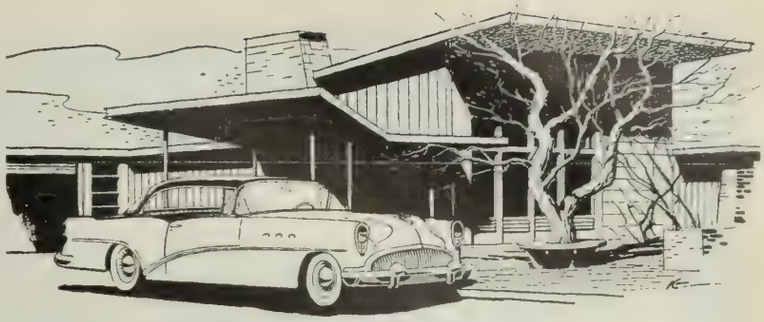
Also check joints between wood and other building materials and at any spot where moisture is likely to collect. Replace rotted boards with new ones and prime them to keep the moisture out.



Loose nails in siding and casings should be driven back in. Renail, if necessary; fill nail holes with putty.

A mildew problem? Then this stunt may help you out: Wash surface with a solution of 1 pound of trisodium phosphate in a gallon of water. Rinse with clear water. Check on antimildew paints if your problem is especially great.

More on next page



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How to do outside painting

Continued from preceding page

Start at top of your house and work down



Undercoat edges of weatherboarding first, making sure cracks are filled with paint.

Never dip the brush into the paint more than a third of the length of brush bristles. Otherwise, excess paint will "load up" in the heel of your brush, and it will run down the handle into your hand.

Let brush handle rest between thumb and index finger.



Work paint into the corners with tip of brush. It should contain enough paint to seal the cracks. Don't bear down too hard on it . . . let the paint do the work for you.

Remove excess paint from the brush by "slapping" it gently against the side of the container. This way, you carry more paint on the brush without dripping.



Spread paint thoroughly, working it into cracks. Swing brush with wrist, not elbow and arm. The thickness and smoothness of paint is controlled by quantity in brush.

Start painting at an upper corner and work from top to the bottom. Paint with grain of wood, using the tip of the brush to work the paint out, as shown.



Tip of brush, with long and leveling strokes, smooths out paint. Avoid ridges and lap marks by brushing from corner out or from edge of work in toward the wet paint.

Complete entire section of the surface you're painting, stopping only at corner or joint in board. Never paint if surface is wet, or if weather is colder than 40 degrees.

More on next page



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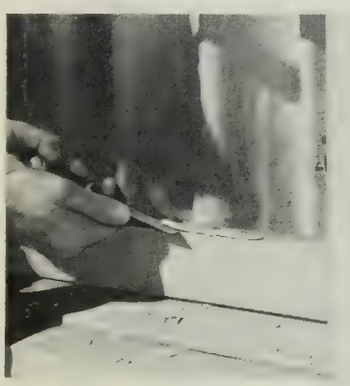
General Floorcraft, Inc. Dept. BH, 421 Hudson St., N.Y. 14



How to do outside painting

Continued from preceding page

Putty window this way to check moisture



Remove loose putty first with your putty knife. If it is old, but not cracked or loose, it isn't necessary to take putty out. Dust and prime before you reputty window.

Glazing compound is easily workable for wood sash. It does not harden and crack later, exposing sash to moisture. Use glazing compound for metal sash, too.



To reputty, hold bulk of compound in palm of your hand, using your thumb and index finger to "string it out." At the same time, push it into place with putty knife.

Keep knife rigid by holding it firmly near the end with your fingers. Use enough compound to "fill" the sash. Too little will cause putty lines to crack and chip out.



Smooth out the putty line by pulling knife along it at about a 30-degree angle to glass. Apply most pressure to edge of blade, which "cuts," [illegible] which smooths.

"Cut in" windows with a sash brush



Angled sash brush is best for painting putty lines around the windows. Liquid masking tape on glass keeps off paint smears; strips off easily.

Start with crossbars and let paint cover about eighth of an inch of the glass, for moisture seal. Then paint the window frame to finish job.



Sill and apron are last and [illegible]most important part of window to paint. Be sure all the [illegible]racks and weather checks [illegible]e filled with paint, to keep [illegible]isture from rotting wood. [illegible]aint bottom edge of sash leave it up several inches the window sill.

[illegible]orm sash, screens, and storm doors [illegible]nd-trellis enamel. Use regular [illegible]oors and steps. It may be easier [illegible]st, so you won't mar freshly [illegible]atter trim color on new walls

More on next page

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Home Hints

ON CARE AND REPAIR

by Peter Putter



Darn if I know what's happened to Summer – but it's gone! And it's time to talk about Fall painting. It's important, of course, to use good paint; but to insure the best job with the least work, you'll also need Schalk's Patch Paste, a putty knife, a good roller and a can of Savabrush Roller-Cleaner.



First – before painting plaster or wood – patch all cracks and holes with Schalk's Patch Paste. No fussin' and no fixin'. No sanding and no sealing!

Simply clean out crack so it's wider inside than outside. Then thoroughly dust out the opening. Use a clean putty knife to apply Patch Paste. Smooth it out – and you're all set to paint. Economical, too. Just close can when you're through – and Patch Paste is ready for the next job.



Seems everybody's doing it these days – painting with rollers. The problem is to keep rollers clean, make 'em last longer. Some friends say they've had bad luck with solvent type roller-cleaners. That's unfortunate but easy to figure out. You see, this type of cleaner can be used only with oil base paint; and because the paint is taken into the solution, the cleaner soon becomes unusable.

That's one of the things I like about Savabrush Roller-Cleaner: it is *not* a solvent type cleaner. No paint is removed in the can. Instead the cleaner turns the paint into soapy stuff that goes right down the drain. As my wife Polly says: "Land sakes! Never saw such sudsing action!"

It goes a long way, too! One can cleans 7 to 10 roller covers. Simple to use as ABC, as fast as 1-2-3. Just drop roller cover into 9¼" can. Then take out and wash under faucet.

So – here's to a Happy Fall and Happy Painting!

NOTE: *Other Home Repair Products recommended by Peter Putter: Double X Varnish Remover; Savabrush; Liquid Savabrush; Waxoff; Liquid Waxoff; Schalk's Tile Cement, Tile Paste, Wood Putty, Water Putty; Peter Putter's Plaster Pencil, Peter Putter's Spot Remover. Made by Schalk Chemical Company, Los Angeles and Chicago.*



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* * *

For the week-end handy man, St. Regis Panelyte comes in an "Easy to Apply" sheet, one-tenth-inch thick, so you can "do it yourself" with simple tools. Ask for it by name at your building materials dealer or floor coverings store.

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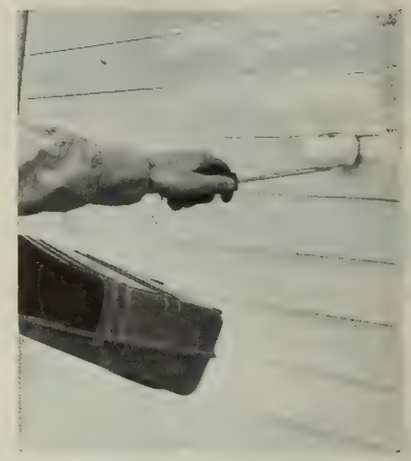
In Canada: St. Regis Paper Company (Canada) Ltd., St. John

How to do outside

Paint rollers are fast on flat surfaces

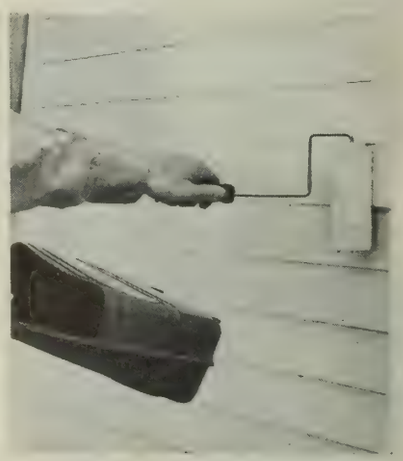
You can roll paint on a house, too. Small roller, pictured here, is designed to apply the paint underneath siding. To get right amount on, dip it often in paint "tray."

Tray has attachment that fastens it on side of ladder. To keep them in top painting condition, clean rollers and tray when you're finished painting for the day.



Large roller is used for the flat, wider surfaces. It is fast and spreads your paint on smoothly, without any ridges. Metal "paint pot" is made for use with roller only.

After applying the paint with roller, run roller over the surface several times to work the paint into cracks. You can buy extra "sleeve" for roller if one wears out.



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More on next page

painting

Continued from preceding page

You can paint metal with regular house paint



Downspouts, gutters, flashing, and metal corners on siding look better when the paint is smoothed out with downward stroke of brush, using tip of it to level out ridges.

Let new galvanized metal weather for at least five or six months before you paint it (use metal primer first to keep paint from chipping off).



Point brush tip downward toward the foundation, or toward vertical masonry, when painting board next to it. This keeps paint smears and brush swipes off, giving you a much neater-looking job.

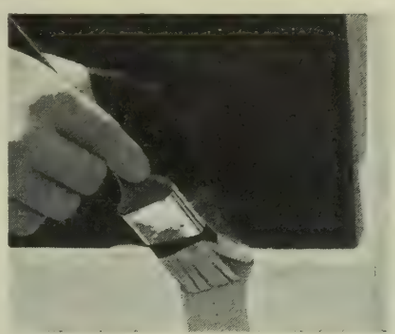
"Cut in" bottom edges of boards. Wipe paint smears off foundation or brickwork immediately with a cloth.



Hold out light fixture while you paint behind and below it. Then screw it back into place. Paint will form seal around collar of it (arrow).

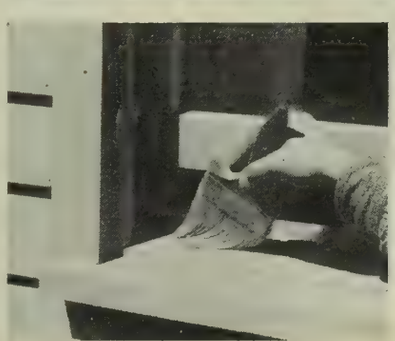
It's a good idea to check the wiring on outside fixtures while they are detached from house. If they need repairs, better call an electrician.

"Cut in" windows with a sash brush



Angled sash brush is best for painting putty lines around the windows. Liquid masking tape on glass keeps off paint smears; strips off easily.

Start with crossbars and let paint cover about eighth of an inch of the glass, for moisture seal. Then paint the window frame to finish job.



Sill and apron are last and most important part of window to paint. Be sure all the cracks and weather checks are filled with paint, to keep moisture from rotting wood.

Paint bottom edge of sash and leave it up several inches until paint dries, so it won't stick to the window sill.



a 52 gallon table top water heater

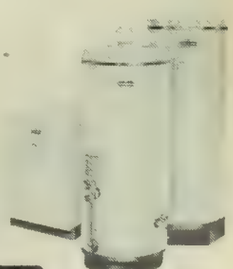
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before you buy or build



Here's a quick, positive way to judge the *quality* of the house you're thinking of buying. TEST THE WINDOWS . . . open and shut them. Do they stick? Are they loose? Do they rattle? If they do, you'd better look further. But if they're equipped with Zegers Dura-Seal Combination Metal Weatherstrip & Sash Balance you'll find the windows glide up and down *silently* at the touch of your finger, yet *seal* out dust and dirt and prevent heat loss. If the windows are Dura-Seal equipped, you can generally count on the house being quality throughout. Makes sense, doesn't it? Good windows, good house. That's why you'll want to specify *Zegers* for the house you *build*.

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Home Fashion Time

September 17-25

THIS year, Home Fashion Time occurs between September 16-25. The slogan is, "Be Proud of Your Home When You Say 'Come in'." In addition, Home Fashion Time this year will play up the theme "The home IS the American standard of living." Watch for the announcement by stores in your own community that they are cooperating with Home Fashion Time.

Fix these in shoestring style

Continued from page 125

Spicy Carrot Sticks

See how easy it is to add variety to an old stand-by —

3 tablespoons butter or margarine
1 tablespoon cornstarch
1½ cups hot water
1 teaspoon salt
Dash pepper
4 whole cloves
2 bay leaves
8 medium carrots, cut in thin strips

Melt butter; add cornstarch and stir to a smooth paste. Stir in water. Cook, stirring constantly, until thick. Add seasonings and carrots. Cover pan and simmer 5 to 6 minutes until carrots are tender. Remove cloves and bay leaves. Makes 6 servings.

Liver French Fries

The whole family will go for liver "stix" served with fried onion circles —

1 pound calves' liver, sliced ⅜ inch thick
½ cup enriched flour
1 teaspoon salt
Dash pepper

Cut liver in strips ⅜ to ½ inch wide. Combine flour, salt, and pepper in a paper sack. Add liver strips, a few at a time, and shake gently to coat liver thoroughly. Fry in deep, hot fat (360°) until browned. Drain on paper towels. Serve with chili sauce. Makes 5 servings.



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building?

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frankly fancy

Easy shells for creamed dishes



Toast Patties. **Fill each crisp "holder" with Easy Chicken a la King. With this, serve a tangy jellied fruit salad, fresh-cooked green asparagus tips with pimiento trim, tiny gherkins, and fat ripe olives**



You'll need 3 sizes of cooky cutters. Slice bread in ¾-inch slices. Cut one slice with largest cutter. Cut second slice with medium one and remove center with smallest.

Brush big round with melted butter or margarine: top with "doughnut"; brush with melted butter or margarine. Toast in moderate oven (375°) 10 to 12 minutes.

The season's open again for bridge-club do's, TV get-togethers, alohas for returning vacationers. This means parties and foods with a special flare.

Most popular main dishes for any of these occasions include creamed ham, sweetbreads, chicken, turkey, seafood. To give them gourmet style, serve them in crispy, decorative shells.

Here we give directions for making four kinds of shells that are just as fancy as you'd wish. And each of them is simple to fix. Two are extra speedy because they're of bread—easy as toast! The others are pastry.

Just in case you'd like suggestions for fillings, you'll find recipes for some of your favorites, too.

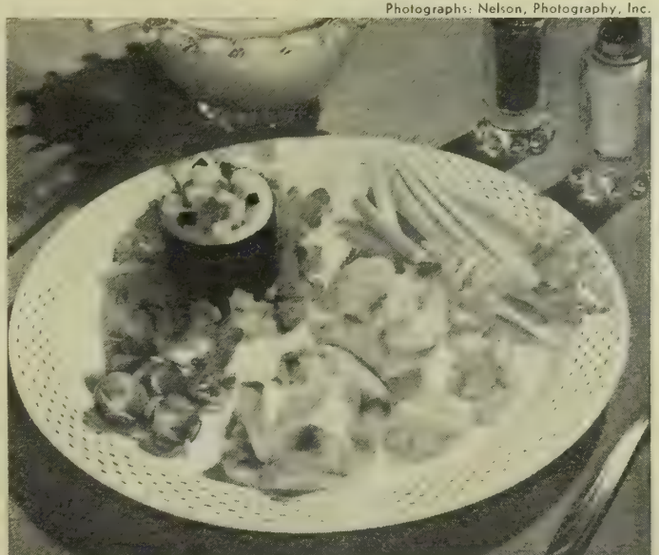
Photographs: Nelson, Photography, Inc.



Trim crusts from thin slices of day-old white bread. Carefully press down into ungreased medium muffin cups.

Brush bread thoroughly with melted butter or margarine—makes the baskets more tasty and helps to brown them.

Toast in moderate oven (375°) about 12 minutes. Cool. Remove from cups.



Bread Baskets. **For each person: two perky little baskets with Shrimp in Cheese Sauce. The go-withs: a salad of stuffed cucumber on a frill of lettuce, crisp carrot and celery sticks, and bright radish roses**

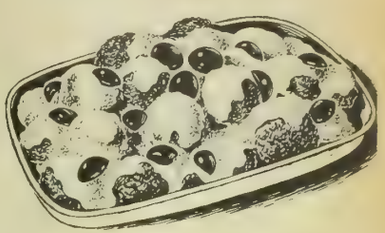
More on page 226

HOW TO MAKE

Chuck Wagon Meat Balls

glamor eating that sings with California flavor

SO YOU think meat balls are humdrum? This recipe will change your mind—*fast!* The secret is: here they sing with the bright sunny flavor of California Ripe Olives. Try it and taste what we mean.



1 egg	¾ cup ripe olives
⅓ cup fine dry bread crumbs	1 (10½-ounce) can tomato soup
2 tbsps. milk	1 tbsp. vinegar
1 tsp. salt	1 tsp. prepared mustard
1 pound ground lean beef	1 tsp. Worcestershire sauce
1 tbsp. shortening	

Beat egg lightly and combine with crumbs, milk and salt. Add beef and mix well. Shape into balls and brown in hot shortening. While meat browns, cut olives into large pieces. Put browned meat balls into baking dish. Heat undiluted soup with vinegar, mustard, Worcestershire sauce and olives. Pour over meat balls and cover. Bake in moderate oven (350 degrees F.) 30 minutes. Makes 4 generous servings.

For your best friends—set out your best welcome—that's *whole* Ripe Olives, of course—in a handy "welcome bowl" or tempting appetizer tray.



Free Ripe Olive Recipe Booklet

For dozens of exciting ways to add California flavor to daily cooking, send for "Elegant but Easy Recipes with California Ripe Olives." Write Olive Advisory Board, Dept. B-49, 24 California Street, San Francisco 11, California.

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LUPTON
METAL WINDOWS

Twenty-four hours

cal Center there, and assistant professor of pediatrics at the Harvard Medical School, is one authority who believes that the inhalation of amniotic fluid is at least one cause of pulmonary hyaline membranes and that one method of reducing the incidence of this condition is to limit delivery by Caesarean section to those patients in whom there is a real indication for such procedure.

Doctor Gellis told me: "The relationship between Caesarean section and those babies who develop pulmonary hyaline membrane is extremely significant. The baby born by Caesarean section is delivered through a pool of amniotic fluid; frequently his first breath is taken while his face is immersed in this fluid.

"On the other hand, the infant delivered through natural processes runs far less risk, since most of the amniotic fluid has drained away with the rupturing of the membranes before the baby is born. In addition, the passage of the baby through the birth canal has a wringer effect which is denied the infant born by section.

"Withholding Caesarean section in the face of clear-cut indications can be damaging to the mother and baby. For example, if the mother's pelvis is too small, the risk of section to mother and infant is less than the risk of delivery from below. Too, if the mother has a disease which makes labor a risk, she should be delivered by section.

"Only, too often, women desire delivery by section with no medical indication for such a procedure. These women should be made fully aware of the possible dangers for their infants from this type of birth.

"The Caesarean-section rate in this country is needlessly high, and the indiscriminate use of section delivery plays a very definite role in our neonatal mortality.

"The technique of Caesarean section has been so well developed in modern times that the hazard to the mother is practically nil. However, increasing attention must be given to the danger to the infant inherent in this method of delivery."

Doctor Gellis continued: "The infant delivered by section has a large quantity of amniotic fluid in his stomach which he has swallowed while still inside the mother. Infants delivered through the pelvis have practically none of the fluid in the stomach, for it is forced out of the baby as he is pressed through the birth canal.

"The section baby frequently vomits up this fluid for several hours after birth and may suck some of it back into his lungs. There it may cause severe irritation, because it contains acid secreted by the stomach.

"For this reason, in all infants born by section, we routinely empty out the stomach by tube immediately after birth.

"We place all Caesarean sections or prematures as quickly as possible into incubators containing oxygen and mist. If no difficulty with breathing occurs during the first 24 hours of life, the danger of hyaline membranes forming is past, and oxygen and mist are discontinued. Should respiratory distress occur, the administration of mist and oxygen is continued.

"We also stress the withholding of feedings from such infants, because they feed poorly and vomit easily. In some cases, feedings are withheld for as much as 3-4 days, sometimes even longer.

"We administer penicillin and streptomycin to all these infants to prevent pneumonia from complicating their basic disease."

Doctor Dieckmann of the Chicago Lying-in Hospital also confirmed that he and his staff have noted a relationship between Caesarean section and the incidence of pulmonary hyaline membrane.

In an effort to reduce this hazard, the Chicago Lying-in Hospital has for the past eight months instituted a policy of doing as close as possible to the expected delivery date those Caesarean sections that are necessary. And the hospital authorities have noted fewer cases of pulmonary hyaline membrane following Caesarean section so far this year than for the same period last year.

However, as Doctor Dieckmann pointed out, such a policy necessarily involves obstetrical judgment. If the mother has high blood pressure, or is bleeding, the obstetrician must ask himself, "Should we wait until the baby gets a little bigger or should we do a section now?"

Oxygen lack kills other ways

Nature has provided the unborn infant with the ability to exist in his mother's uterus on a low concentration of oxygen at very low pressure. It has been said of the oxygen environment of the fetus that "it would kill husky adults within a few minutes," unless they were acclimatized over long periods of time or were provided with oxygen equipment.

But, although the fetus gets along very well on the low oxygen pressure normally provided for it in the uterus, it is greatly affected if that oxygen supply is reduced any further. Unfortunately, this sometimes occurs, for various reasons.

The placenta may separate, partially or completely, from the uterus. This lowers or cuts off the oxygen-carrying blood to the fetus. Prolonged labor contractions, asphyxiating anesthetics during delivery, birth injury, congenital malformations, a diseased condition—any of these circumstances will likewise reduce the oxygen supply to the infant.

Some of these causes may be prevented—birth injury and asphyxiating anesthetics, for instance. The others are being studied to deter-

to live?

Continued from page 35

mine why they develop and what, if anything, can be done to prevent them.

This oxygen lack is termed "anoxia." It may be responsible for the death of the infant either before birth or shortly thereafter. It is difficult to get breathing started in a baby born with anoxia, and dramatic measures of resuscitation may be required.

If the oxygen supply to the brain is cut off for more than a few minutes, damage to the brain is likely to result. Even though the infant survives, this damage may show up later in a form of cerebral palsy.

Too much oxygen a problem, too

In contrast to the harmful effect of too little oxygen for the infant, there are indications from other studies that too high a concentration of oxygen supplied at too high a pressure to the newborn may likewise be injurious.

Doctors Paul D. Bruns and Lloyd V. Shields, of the University of Colorado School of Medicine, have demonstrated that pulmonary hyaline membrane was found in the lungs of guinea pigs who had been kept in an oxygen chamber in a high concentration of oxygen at sea-level pressure.

Doctor Bruns and Doctor Shields concluded that oxygen, in concentrations over 70 percent at normal or increased pressures, is harmful to the air cells and passages of the lungs.

Yet, the oxygen concentrations in some types of incubators now in use to administer oxygen to premature infants after delivery have been recorded as ranging as high as 95 percent!

Congenital abnormalities still unsolved

Major congenital malformations rank third as a cause of death in the early days of life. And the solution to the question of how to prevent such abnormalities from occurring is yet to be found. These conditions result from a failure in development of some vital portion of the infant's anatomy.

Early, dramatic surgery saves the lives of some infants who are born with abnormalities which once would have been fatal.

Other causes of death

Birth injuries, major congenital malformations, infections, erythroblastosis (the anemia, swelling, and jaundice occurring in some babies of RH-negative mothers), and syphilis are other causes of death to the newborn.

Death from injury during delivery has been materially reduced in recent years by better obstetrical methods.

Reducing deaths from infections

After the third day of life, infections become the leading cause of death in early infancy.

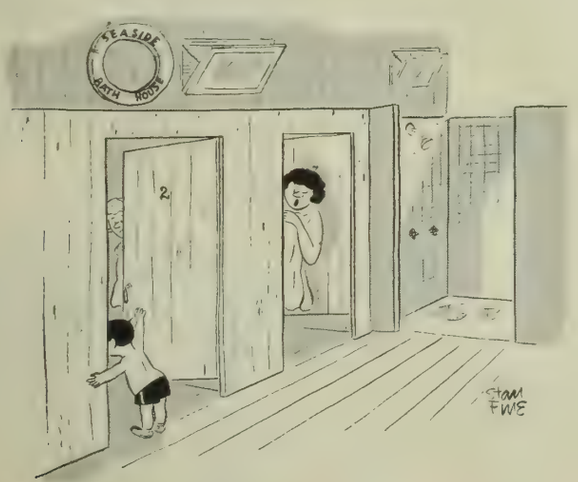
Because premature infants are more susceptible to infection, particularly pneumonia, antibiotics and sulfa drugs are administered to them routinely for the first week or 10 days. These drugs are given also to all infants suspected of contact with infection, or when there is possible injury or abnormality.

Advances in treating erythroblastosis

This condition, in which the red cells of the baby's blood are destroyed by antibodies from his mother's blood, has been widely publicized in connection with the RH factor. However, it is actually far down the list of causes of death to the newborn. Severe complications occur in only a small percentage of RH-positive babies born to RH-negative mothers.

When complications do occur, better understanding and better handling of the condition have resulted in the saving of many babies who previously would have died.

[*Turn to next page*



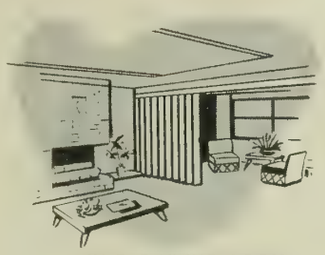
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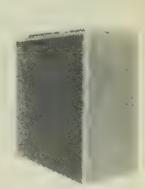
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Twenty-four hours to live?

Continued from preceding page

Syphilitic deaths can be controlled

Some states require routine testing of the mother's blood for syphilis. Other states do not.

It is true that infant deaths from congenital syphilis occur even less frequently than those from RH effects. Still, blood tests should be mandatory as an important tool in preventing syphilis from being transmitted to the baby.

For effective results, the syphilitic mother should have treatment before the fifth month of pregnancy.

When the mother has untreated syphilis, the baby may be stillborn. Or, if delivered alive, the infant may have a full-blown syphilitic infection. If it is of the brain, spinal cord, or heart, it could be fatal.

Early pregnancy wastage

In addition to those newborn deaths outlined above, there are countless thousands of losses from spontaneous abortions. Popularly known as "miscarriages," these involve fetuses which are expelled from the uterus before they are able to sustain life outside the womb. Ten percent of all American women who become pregnant miscarry before the twentieth week. Among white women, 3 to 5 percent lose their babies between the twentieth and twenty-eighth weeks.

Authorities term this "pregnancy or reproduction wastage." Should we be concerned about this? Some studies have indicated that these early fetal deaths are due to major errors in development which would make the survival of the fetus undesirable. However, where th[illegible] ened miscarriages have been [illegible] ed by prompt care of the [illegible] and the pregnancies conti[illegible] term, researchers report that there has been no increase in the incidence of abnormalities.

Whichever contention is right, the loss of a baby in early pregnancy is a tragedy to most families. It is costly, too, in time and money and, in some cases in physical and mental effect on the mother.

Need money for research

The causes and means of preventing fetal and neonatal deaths are being sought. But the work is hampered by lack of money. This is curious in view of the support given research in other diseases.

Dr. Leona Baumgartner, health commissioner of New York City and a nationally recognized public health official, pointed out in a recent article in *Pediatrics:*

"If one considers the deaths associated with childbearing (the reported fetal, maternal, and neonatal deaths), one is dealing with the third leading cause of death."

In his presidential address to the American Association of Obstetricians, Gynecologists, and Abdominal Surgeons, on September 11, 1953, Dr. Nicholson J. Eastman emphasized the problem thus:

"The number of infants who die in the United States every year in association with the birth process is approximately 150,000. This makes up more than 1/10 of the total number of deaths occurring in this country annually from all causes and at all ages."

Noting that two other categories of disease are responsible for a larger number of deaths—heart, 600,000; and cancer, 200,000—Doctor Eastman continued:

"Many of us here, no doubt, have lost a father, or a mother, or some other dear relative, from one of these diseases and know full well the suffering and the anguish they cause; and certainly, neither you nor I would wish to minimize the dire problem they present or would begrudge one penny of the money being spent on their study.

"Nevertheless, in fairness to all concerned, I should like to make these two comments. The first is this: According to published data, the average age of persons suffering from carcinoma (cancer) at the time of the initial diagnosis is 58 years.

"What is the average life expectancy of United States citizens who are 58 years old? As shown by the most authoritative actuarial statistics, it is 16 years.

"And, by comparison, what is the life expectancy in the United States today of a newborn baby? Basing our statement on the same actuarial data, it is 62 years—62 years moreover, which span the prime of life, which span the decades of greatest vigor, initiative, and achievement.

"The second comment I wish to make has to do with the amount of money being spent for research in these various fields. The government and the larger foundations

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awarded 12,923 grants during the period 1946-1951. The total reported for cancer was $26,389,433, and for cardiovascular (heart) diseases, $11,832,433. The total reported for the newborn was included under the broad heading "Pregnancy and Newborn." This figure was $1,795,655.

"These ratios may well be defensible; and in any event, I should prefer that you draw your own conclusions. The conclusions you do draw will depend in large part on how you assess life's values. They will depend in goodly measure on the relative values you put on the life of a 1-minute-old baby and that of a 58-year-old person.

"But there is perhaps an even greater tragedy than the actual death of a newborn baby. That is the birth of a baby whose brain never develops, who continues, like a vegetable, to grow and develop physically, but who lacks the cerebral centers which govern speech, muscular coordination, and reason.

". . . Can you think of any subject more worthy of study than this one?"

Because of the scarcity of funds for this vital study, it is difficult to get men for basic research. Obstetricians and pathologists are in demand elsewhere at lucrative compensation. They can hardly be blamed if doing research on pregnancy and the newborn for a pittance less than a living wage fails to tempt them.

Industry is aiding

Because the amounts the government and philanthropic foundations can spend for research are limited, industry is beginning to help out on the problem.

For example, the International Latex Corporation has established "Playtex Park Research Institute," a nonprofit foundation devoted to progress in pediatrics. It is based on the concepts that industry and medicine can with great effectiveness work for the common good and that industry has a vested interest in the adults of tomorrow.

In the little more than three years since the institute was founded, International Latex Corporation has turned over to it almost three-quarters of a million dollars. The company insists on taking no part in deciding how this money is spent. That is solely in the hands of the 25 physicians who comprise the institute's board of governors.

Almost half the grants which the institute has made are in support of studies involving problems of pregnancy and of the newborn.

Other industries are giving similar support to important research projects. As more industrial and commercial companies become aware of the need, it is likely that more aid will be forthcoming for this source.

What can you do?

Perhaps the greatest contribution individuals can make to this cause is to foster preconception preparation for parenthood.

Girls in their teens should be checked to see that their reproductive ogans are normal and are functioning properly—that they are having normal menstrual periods —and that blood pressure, heart, kidneys, and lungs are normal. If they are underweight or overweight, that should be corrected.

A doctor should be consulted early in pregnancy, and his instructions faithfully followed.

Young men as well as young women, in prospect of parenthood, should adopt nourishing diets supplying all the protective foods, and adequate for their body needs. The physical condition of future fathers should not be overlooked, because pregnancy is a 50/50 proposition.

Because a poor economic environment adds to the chances of fetal and neonatal deaths, the improvement of living conditions for the country's low-income groups should be encouraged.

We need these future citizens

The baby boom in recent years may give rise to the question whether this problem is of great concern to America. Interest in the subject has risen in other countries as their birth rates fell.

But even today in this country, we should not be complacent.

In an address at the annual meeting of the American Medical Association in June, 1953, Dr. Charles U. Letourneau, of the American Hospital Association, urged:

"Survival of the newborn is a matter of national importance. The discrepancy between our birth rate and that of some other nations makes it so. It is imperative that we make every effort to compensate for our low birth rate by keeping infant mortality at a minimum."

Needed or not, we can't let our infants die unnecessarily. We must give our smallest citizens every chance for survival.



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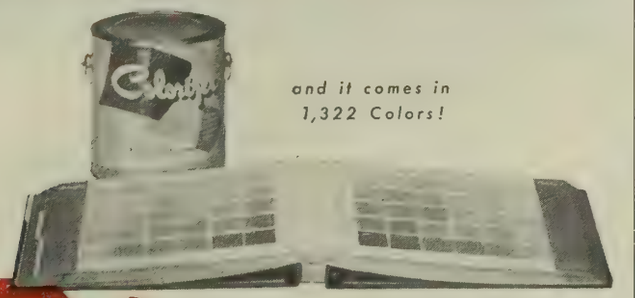


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There's news in medicine when—

Continued from page 29

ma patients would do much better to stay under a doctor's care—because now a great variety of useful asthma drugs, both mild and strong, is available.

Antibiotics — well-established wonder drugs—just keep rolling along. A single monthly injection of long-lasting penicillin prevented the streptococcus throat infections believed to cause recurrences of rheumatic fever, Dr. Gene E. Stollerman reported, in trials on nearly 500 children. The same drug, in the hands of other medical teams, cut school absenteeism by more than 50 percent in children especially subject to strep throats and other respiratory infections. Intramuscular injections of antibiotics for several days before a tonsillectomy prevented dangerous bacteria from escaping and racing into the blood stream, Dr. Paul S. Rhoads and his colleagues at Northwestern University found. And researchers from the University of Maryland have discovered that dusting powders containing potent antibiotics like chloromycetin or bacitracin healed the troublesome, chronic leg ulcers of 68 out of 72 patients who had failed to respond to all previous treatments.

Poor appetites seem to respond to tablets of cortisone, especially when there is real undernourishment and the lack of interest in food is associated with emotional disturbances. Dr. Manuel M. Villaverde of Havana said he gave the hormone to 10 such patients—and appetite and weight increased dramatically, together with a real perking-up in mood and general outlook.

Atomic cocktails, one of the first medical blessings of this nuclear age, have compiled a mighty batting average against two common forms of heart disease, angina pectoris and congestive heart failure. Physicians gave "cocktails" of radioactive iodine to 661 heart patients in 32 clinics throughout the United States. From 60 to 74 percent showed good or excellent results, a survey by Drs. Herman Blumgart, Stone Freedberg, and George Kurland of Boston showed.

The radioactive chemical depressed the activity of the thyroid gland, which acts as the body's accelerator for food-burning, energy-expending processes. With metabolism just idling along, there was much less work for the heart to do—and so the patients improved.

These and related advances have taken much of the fear out of heart disease. Thirty years ago, the death rate in all acute heart attacks was 50 percent. Today, Dr. Arthur Master of New York reported, it is down to less than 5 percent in first attacks—and four of every five survivors can go back to work. In many cases, home treatment is better than hospitalization and there is no need for long weeks of bedridden inactivity.

Does modern pace kill? No, Says Dr. William P. Shepard of the Metropolitan Life Insurance Company. The pace has been increasing, certainly, but death rates have been dropping steadily for 20 years. There's one bad exception—heart attacks. The evidence, he told the A.M.A., is that it's your reaction to work, and not the work itself, that leads to disease. Doctor Shepard believes better identification of the individuals particularly susceptible to stress, especially in the selection of executives, will cut the death rate still further.

Accidents are a disease—striking with great frequency among the young and reaching into one out of five households every year. Now it may be possible to predict when, to whom, and under what conditions an accident is most and least likely to occur. Dr. Morris S. Schulzinger of Cincinnati, who has treated 35,000 accident cases in the last 20 years, has made such an analysis. It shows an accident is most likely to occur to a 21-year-old youth driving homeward from a weekend or a holiday early in the evening of a hot, humid June or July day. The danger is least for a healthy, well-adjusted 13-year-old girl born and reared in a normal, secure, and loving home. But, it takes more than circumstance to cause an accident, Doctor Schulzinger believes. Maladjustment and irresponsibility and a "trigger episode" usually are involved.

One surprising finding: The idea that most accidents are due to a relatively small, fixed group of "accident prone" individuals is open to question. The new study shows that this "accident prone" group is constantly changing, with new persons continually joining and dropping out. But, accidents are still the No. 1 killer of children, claiming more lives than the next six most common causes of juvenile death combined.

Dacron, Orlon, and nylon "sleeves" are the new, tailor-made medical answer to the threat of worn or diseased arteries. Dr. Charles A. Hufnagel of Washington's Georgetown University reported use of the new fabrics on 10 patients suffering either hardening or a dangerous, balloonlike swelling of the aorta, the body's main artery. First, he cut out the diseased segment of the artery. Then, he sutured into place a length of one of the new fabrics—cut to size and stitched into a tube or "sleeve" of just the right diameter. All 10 patients are alive and well, and Doctor Hufnagel believes the Orlon arteries will last indefinitely. The fabrics serve as a scaffolding around which new artery tissue will grow.

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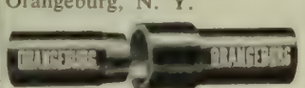
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Safe driving

By Robert L. Rosekrans

A car parked on the shoulder of a road should be a danger signal to you. Instinctively, a good driver thinks ahead; he visualizes what *could* happen and how to avoid getting involved in an accident.

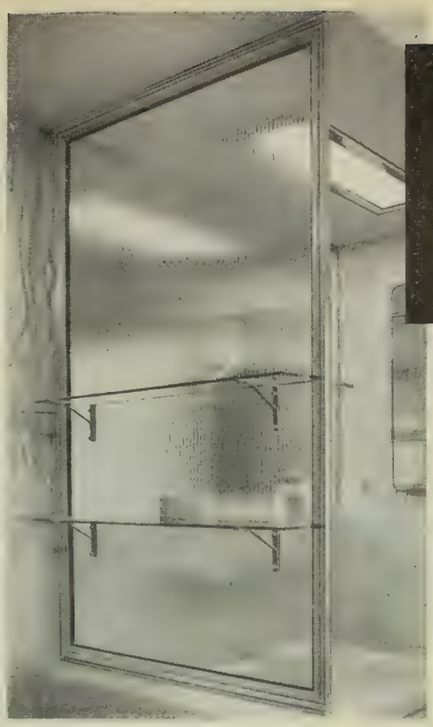
For example, the driver could step out of the parked car directly into the path of your car. A person hidden by the car could walk out from behind it. At night, someone changing a tire could step back into the path of your car. When you pass a car parked on the shoulder of a road, leave at least 3 feet—more if possible—between you and the unexpected.

Additional caution must be taken if the highway is wet. Although your *braking* efficiency may be high—even 90 percent—the *gripping* efficiency of the road may be dangerously low. On concrete, for example, the gripping efficiency drops to 80 percent when the surface is wet, and even lower if there's mud on the highway. On wet gravel or cinders, this gripping efficiency drops to an extremely dangerous 65 percent. Even with good brakes on dry pavement, when you drive at 40 miles per hour, you will travel approximately 126 feet before you can stop your car. If you are tired, this distance is much greater.



There are two things that you can do that will materially reduce these hazards. You can slow down, so that if something does happen, you can stop or maneuver out of trouble. If there is no oncoming traffic, check your rear-vision mirror, then swing into the other lane—give the parked car a wide berth. You must also consider the possibility of oncoming traffic from over the crest of a hill, should it happen in such circumstances.

A simple principle for passing a parked car might be this: A safe passing speed is the speed at which you can stop your car before hitting another vehicle or a pedestrian that may get in the way. In case of doubt, reduce your speed. Cars parked close to the road—even those that are well up on the shoulder—are potential accident hazards. Never take it for granted that they—or the occupants of the car—will stay in the same position until you get past.



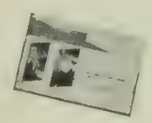
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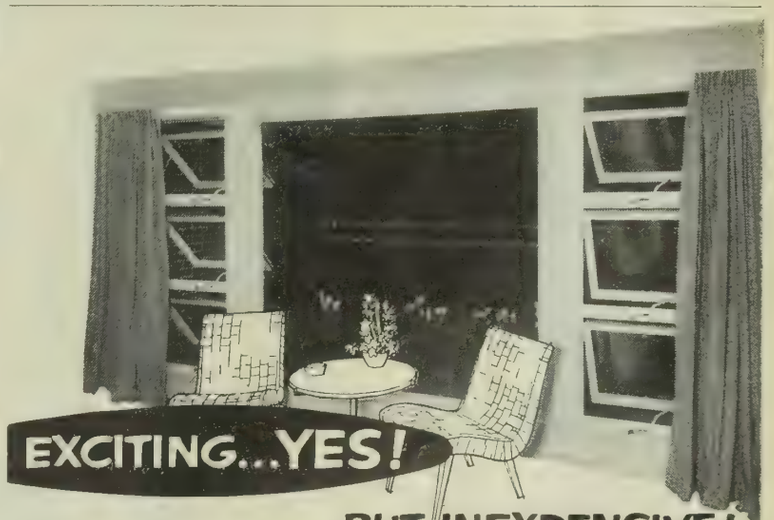
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Other Easy exclusives — *Master Mind Dial* gives you two *separate* completely automatic washing cycles — one for *regular,* one for *fine* fabrics. Saves gallons of hot water. *Positive Fill* operates correctly on *any* water pressure. But most important, *only Easy has Spiralator Action.* "Look inside" today! Look for your Easy dealer in the yellow pages of your telephone book. Ask about his special trade-in offer. Easy Washing Machine Corporation, Syracuse 1, New York.

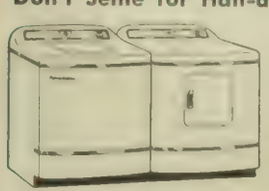


Look inside and you'll decide on

EASY

Spiralator AUTOMATIC

Don't Settle for Half-a-Laundry... GET AN EASY DRYER TOO!



Easy's new matching Automatic Dryer dries clothes "the way you want" with exactly the right *heat* and drying *time* for any fabric. Clothes are fluffier, sweeter-smelling. Forget the weather, avoid sun fading. Gas or electric models.



Speedy 2-tub Semi-Automatic Spindrier! America's Fastest Washer. Has Spiralator action! Easy's 2 tubs work as a team to do a big week's wash in 1 hour. Saves hot water too! *See it today.*

This little room gets around

By Frances Dunlop Taylor

This spirited little room is part of the kitchen, part of the dining room, or both—wherever the family wants it! The secret of this versatility is the door, loosely hinged and equipped with casters. It rolls sideways or around the corner to close off either of the room's two openings.

The room can be used as part of a banquet-size dining room for an overflow of guests. And, when it's used as part of the kitchen, it's a grand place for the children to play under Mother's watchful eye.

When another family faction has the phonograph blaring in the living room, the extra little room makes a perfect spot to retire with the evening paper.



Photographs, Bourdon

Its closeness to the kitchen makes the sitting room a favorite family gathering place before and after meals.

Rooms flow together with an uninterrupted brick floor, matching wallpaper and window valance, and a continuous line of shelves and pictures.

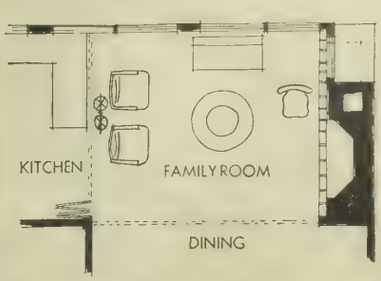
Door unfolds to meet brick wall and close off kitchen. Note door's casters.

Architect: Wilson Morris Crain, A.I.A.



Antique furniture and homey accessories give the family room the comfortable effect of an Early American sitting room.

Modern touches are introduced in the high, privacy-insuring windows and sound-absorbing ceiling. Doors' louvers make an attractive dining-room wall when the doors are closed over to the rough wood post at right, to separate family room and dining room.



Dotted gray lines show the two directions the door will unfold to close off either the dining room or the kitchen

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Chemical Division, Dept. BH-94,
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IF IT'S Borden's IT'S GOT TO BE GOOD





This picture demonstrates 3 ways heat escapes your home

Johns-Manville Spintex Insulation prevents heat escaping ALL 3 WAYS!

Next time you lift a pan of boiling water off the stove, witness all three ways that J-M Spintex Insulation can keep heat from escaping your home. Only this type insulation properly applied prevents all three.

By Conduction: Why is the handle too hot to touch? Because it heats up when fast-moving molecules in the hot pan kick into action the slowed down molecules of the cool handle. In the same way, furnace heat collides with uninsulated or poorly insulated walls and ceilings in your home and rapidly forces its way out.

By Convection: See how bubbles of boiling water turn to steam and escape from the pan? In the same way warm air from the furnace in your home becomes lighter and rises, too. That's how currents of air carry furnace heat up and outdoors through uninsulated walls and ceilings.

By Radiation: Feel the warmth radiating from all sides of the pan? Heat travels straight out in all directions when it can. Furnace heat will propel itself straight out of your home unless it is bent back by efficient insulation.

This is why J-M Spintex can save you up to 30¢ on every dollar you spend for fuel. Your home is uniformly warmer in winter, cooler in summer, and, because Spintex can't burn, safer from fire, too!



WHERE YOUR HOME NEEDS INSULATION

1. Exterior walls. **2.** Floor above unheated garage. **3.** Floor above unexcavated area. **4.** Floor over open porch. **5.** Ceiling below unfinished attic. **6.** Sloping ceiling. **7.** Dormer cheeks and faces. **8.** Knee walls. **9.** Ceiling below flat roof.

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JM PRODUCTS **Johns-Manville**

Built to sell for less

Continued from page 22



Easy upkeep and convenience were keys in planning small kitchen. Cabinets and appliances are lined up across 12½-foot wall. Washer is at far end with dryer on opposite wall. There's ample wall space for adding more storage cabinets



Largest bedroom (13½x8½), used here as a nursery and playroom, is nearest bath, farthest from living-room noises. Walls and ceilings throughout are finished with gypsum board. Floors here are asphalt tile, but owner buys the house unfinished. Painting and floor covering are up to him



Furnace and water heater are in alcove off the bathroom — out of sight of living areas. Equipment could be closed off entirely with inexpensive screen or folding doors.

Ductwork under floors and furnace is planned to make air conditioning possible.

Heating is a semiradiant forced-air system, with ducts around perimeter of the house and registers below windows.

NOW—*a thermostat in every room*

REVOLUTIONARY NEW HEATING SYSTEM makes individual temperature control of each room economical and practical

Here is the ultimate in heating comfort. With the Iron Fireman SelecTemp system you have a compact heating unit with its own individual thermostat in *every room*, including bathrooms.

- **Continuous modulated heat.** Every room unit automatically *modulates* its heat output, maintaining a *continuous* flow of filtered warm air. The overheating and underheating usually experienced with "on-off" thermostat control is entirely eliminated.
- **No electric wiring.** The same low pressure steam which carries heat to each room unit from a central gas, oil or coal fired boiler operates a steam turbine-driven fan which quietly circulates the warm air. No electricity is required to operate either the thermostats or the circulating fans.
- **For new or old buildings.** No other heating system can be so easily and economically installed in either old or new homes or buildings, since flexible copper tubing—smaller than your little finger—carries steam to the individual room heater units.



Room heaters, only 18" high, are recessed into walls, with only grille projecting. Can be painted to fit any color scheme. Sizes: 6,000, 12,000; and 18,000 Btu. Shown above, 12,000 size.

PERSONALIZED warmth—for work, for play, for rest

Since each room has its own thermostat, you can select the exact temperature you prefer—for any room—at any time. Like most people, you'll probably prefer a different temperature in the kitchen than in the living room or the bathrooms. Possibly you'll want to increase the temperature of a child's room temporarily with no worry about his getting uncovered. Even grandmother's room is no problem. Every room in your home or building has its own ideal climate!

With SelecTemp, every *room* is an *individual zone*. Room units, each with its own built-in thermostat, are recessed into the walls. The temperature you select for your living room (or any other room) will be maintained regardless of other heat sources. Fireplace heat or sun warmth through the windows cannot overheat the room. The living room heating unit will automatically reduce its heat output to maintain the temperature for which it is set, while the rooms upstairs, or on the cold side of the house, will get all the heat required to keep each of them at the temperature you have selected.



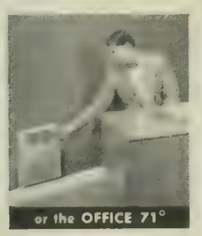
Even bathrooms have their own individual heat control. You can keep them warmer than bedrooms. If you want a little extra warmth while bathing, all you do is set the thermostat for a higher temperature.



Bedrooms can be comfortably cool at night or during daytime nap periods, while other rooms remain warmer. To save fuel, temporarily unused rooms can be kept cool and rewarmed very quickly.



Grandmother's room or the nursery can be warmed to any temperature desired, without affecting any other room in the house. SelecTemp room units respond quickly to any change in thermostat setting.



Tenants and employees can regulate temperature to suit themselves without disturbing other offices. Iron Fireman SelecTemp is ideal for apartments, office buildings, hospitals, hotels, motels and schools.

Before you decide on any heating system, get the facts about SelecTemp

With all its unique advantages, an Iron Fireman SelecTemp heating plant costs no more than many systems which have only *one* thermostat for the whole house. In addition to unequalled comfort, it saves fuel by eliminating wasteful unnecessary heating and overheating. Thousands of people are now enjoying the comfort and economy of SelecTemp heating. You owe it to yourself to get full information.

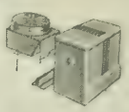
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Iron Fireman quick heating boilers are available in many sizes for all types of steam and hot water heating systems. For gas or oil firing.



Iron Fireman Radiant gas burner is the most economical for gas conversion. Same principle as a gas mantle, producing intense, efficient *radiant* heat.

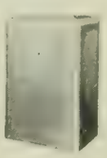


The famous Iron Fireman Vortex oil conversion burner has a *radiant*, whirling bowl-shaped flame with heat reflecting hearth. Noted for fuel saving.

Iron Fireman COOLING



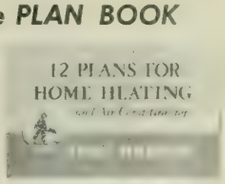
Iron Fireman room coolers control temperature automatically while continuing to circulate and dehumidify the air. Live in comfort—never too cold or too hot.



Iron Fireman central cooling unit air conditions entire home. Can be used as independent unit, or combined with warm air system for year 'round air conditioning.

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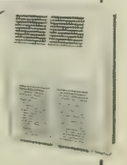
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Champion Gus Gus—outstanding Kerry Blue Terrier—is kept in superb condition with the help of Dash. Your dog, too, deserves Dash. For Dash is fortified with liver—richest of all meats in protein, minerals and vitamins. These essential nutrients are supplemented with the proper amounts of carbohydrates and natural fats to make Dash a *complete* dog food—to help your dog *look* and *feel* his best—all of the time. Start feeding Dash tomorrow and see how quickly and *how much* an improved diet will help *your* dog.



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YOUR PET AND MINE

Beagle hounds



Ahead for the first time since 1936

A native of England, the beagle hound has gained in popularity until the American Kennel Club figures show him at the top of the list. Amiable disposition and alert intelligence have made him a preferred house pet. His size (10 to 15 inches), short hair, and calm temperament make him a good car companion



The feeling will be mutual

A favorite with children, the beagle's gentle nature and extreme patience make him an ideal companion for any youngster. Usually of black, tan, and white coloring, any hound color is suitable, according to A.K.C. standards. Beagles seem to "talk" with their soft, brown eyes; are noted for floppy ears

lead the pack

By Russell K. Lowry



Well behaved, a beagle learns fast

A beagle can be easily trained in manners and tricks due to his extreme intelligence. He is an economical dog to keep and makes an ideal companion for apartment dwellers as well as for those in suburban and rural areas. He's not a habitual "barker," but is an alert watchdog who gives you quick warning

Photographs: Harriet Arnold



Beagle is famous as a rabbit tracker

The beagle is a popular hunting dog, particularly when it comes to rabbits. He does all the legwork, chasing the rabbit out for a shot. He pursues with equal facility whatever he's trained for, but favors rabbits. He tracks game through foot scent, and while on the chase, he'll bark out the line of flight

More on page 221

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"Quality products are essential for good results. I use Spencer Kellogg's Linseed Oils."

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Spencer Kellogg Linseed Oils Conform to Federal Specifications

New Keys to Home Canning by Lucina Ball



20 MILLION HOME CANNERS PROVIDE THEIR FAMILIES WITH MORE DELICIOUS, MORE NUTRITIOUS FOOD, SEASONED TO *THEIR* TASTE!

By adding new twists many give their home canning more variety, too! Yet home canning costs only about 3¢ a jar —for heat, cap and jar (estimated jar-life at 8 years).



Surprise Flavors

When you make peach butter, dress it up with subtle new flavors by adding a dash of ginger or nutmeg. Or give new taste-appeal to your canned pears by cooking them with orange peel or pineapple juice.



No Doubt About It

Ball Mason Jars—outstanding favorites for 4 generations—are made especially for home canning, assure best results. Shaped for space-saving, they've non-slip ribs—are the ONLY jars that come with famous Ball DOME Lids!

Plump and Pretty

To keep your pickles from shriveling, don't add too much sugar, salt or vinegar at one time. Fruits and fruit pickles will be plumper if left standing in syrup 12 to 24 hours before canning.

Look for the ENAMEL Lining!



Home canners like the clean-looking, cream-white enamel of Ball Dome Lids that resists acids and prevents corrosion. And, they prefer the seal they can *SEE* . . . DOME down, jar sealed.

Beauty Treatment

To keep fruit from darkening when preparing to can: Add to 1 gallon of cool water, 2 tablespoons each salt and vinegar. Drop fruit into salt-vinegar water as you peel it. Don't leave it in water over 20 minutes. Rinse on removing.

Blue Book Tells How



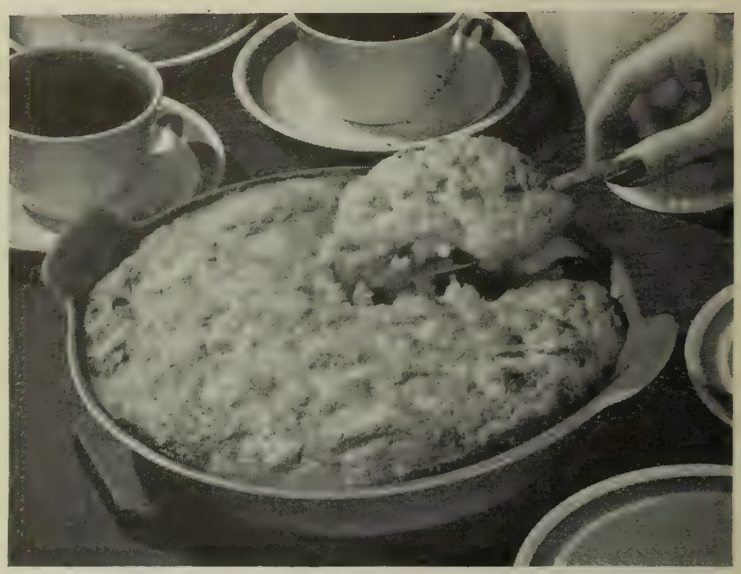
This beautifully illustrated book on home canning and freezing contains over 300 recipes . . . everything from old-time favorites like salt corn to many newer ones. For your copy, send 25¢ (coin) to: BALL BLUE BOOK, Dept. B94, Muncie, Ind.

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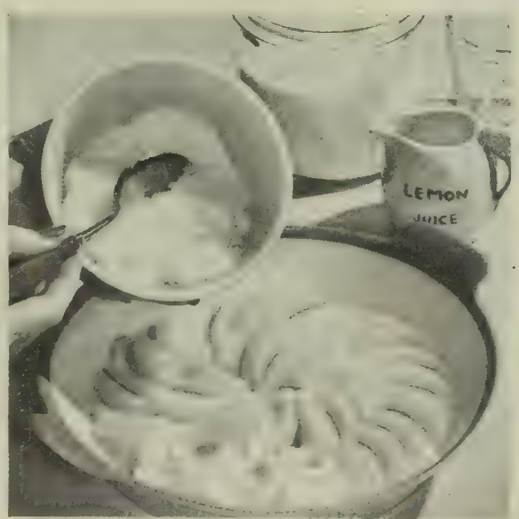
CAN WITH CONFIDENCE ...CAN WITH Ball

Perfect peach cobbler



Spoon up generous servings of this luscious cobbler. And see the tender crust, rich as shortcake, sparkling with sugar. Beneath there's the sunshine of juicy peaches.

Directions for peach cobbler, perfect every time, are given below.



If the family's hankering for a dessert with wonderful homespun flavor, you'll not find anything better than Perfect Peach Cobbler. Follow pictures for the recipe

Photographs: Nelson, Photography, Inc.



1 Arrange 3 cups sliced fresh* peaches in greased 8½- or 9-inch round baking dish.

Mix 1 cup sugar, 1 teaspoon grated lemon peel, 1 tablespoon lemon juice, ¼ teaspoon almond extract; sprinkle over. Place in hot oven (400°); fix the topper. **For canned or frozen peaches, use ¼ cup sugar.*



2 Sift together 1½ cups sifted enriched flour, 1 tablespoon sugar, 3 teaspoons baking powder, ½ teaspoon salt. Cut in ⅓ cup shortening. Beat 1 egg; combine with ½ cup milk. Add liquid all at once to flour mixture, then stir just until the flour is moistened

3 Remove peaches from oven. Spoon dough over the hot peaches, spreading it slightly with back of spoon. Sprinkle with 2 tablespoons sugar. Bake in hot oven (400°) 30 minutes, or till top is golden brown. Serve warm with a pitcher of cream, if you like. Makes 6 servings



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"Orlon" is Du Pont's trade mark for its acrylic fiber Du Pont makes fibers, does not make fabrics or curtains

Lighthearted ideas make

By Jane Funkhouser

An up-to-date look for an old home doesn't always come from expensive remodeling. A sprightly color treatment, a few new pieces of furniture, and a bit of skillful carpentry work made Mrs. Harwood Smeeth's home in Oak Park, Illinois, look years younger than its half-century age.

Refreshing colors and pattern in paints and wallpaper add their sparkle to brighten up and tie together the rooms and halls. Built-in storage camouflages outmoded architectural features.



Exposed stair railing is covered by a bamboo drapery to give stairway privacy and to add interest to foyer wall. Drapery is painted to match the walls, and hangs from a rod attached to the ceiling molding. Here, it's opened to reveal wallpaper on stairway wall, carried up from hall wall (see photograph, right)



If you've joined the swing to less-formal dining, your dining room probably stands empty much of the time. Mrs. Smeeth turned hers into a sitting-dining-music room, with graceful wrought-iron furniture. Wallpaper brings ceiling down for cozier look. The two small tables, when added to one at left, make a big dining table

an old home young

Photographs: Hedrich-Blessing. Decorator: Bert Curtin



Typical front hall uses the old dining table as a place to deposit mail and display a pretty plant. The wallpaper and harmonizing wall color are introduced to set scheme for rest of house. Crisp curtains are made same length to "match up" different-size windows. Bookcase extends from wide arch to provide chair-side table space



Here's a convenience you shouldn't overlook for your closets—a light that goes on when you open the door to release its control button. It lights a pretty interior, papered the same as the hall. Louvered doors ventilate the closet

More on next page

MOORE PAINTS



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Lighthearted ideas

Begins on page 204



Why start ripping out bricks and mantel, when a bit of carpentry can bring your old fireplace up to date?

Fireplace is left intact and storage built above it. Mantel forms bottom shelf.

Recessed space over mantel makes a deep storage compartment. Wood panels over lower brick portion give the fireplace a modern look.





Louvers do the trick in rejuvenating the upstairs hallway, replacing dark doors which made hall look gloomy. Storage unit is built into wall and dressed up with rosette knobs, painted to match upper wall. Doors and wall dado are painted white to give the hall more brightness

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you can **SEE THE DIFFERENCE** *with a* **WAYNE FURNACE or BOILER**

Gas- or oil-fired. Wayne Multi-pass heat exchangers for record fuel economy. Baked white appliance enamel on furniture-steel cabinets. Sizes and types for every home. See your Wayne Dealer.

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JUST ADD WATER

1403 answers

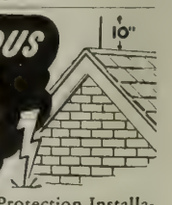
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HOW TO MAKE SMALL ROOMS LOOK LARGER

The right Imperial *Washable* Wallpaper will banish that "cell-like" look. You can do it yourself so easily with *trimmed and pasted* Imperial. *See Page 27.*

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A West Dodd Lightning Protection Installation will not mar the beauty of your home. Yet it protects your family. Removes uncertainty. Is a reliable defense against a leading fire hazard. Cuts insurance costs with old line companies in many states. Approved by National Board of Fire Underwriters.

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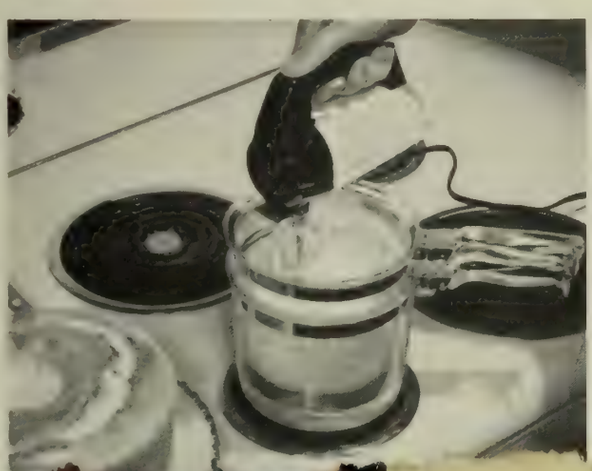
WEST LIGHTNING D/S DODD CONDUCTOR CORP.
GOSHEN, INDIANA

Little mixers do big jobs

Begins on page 177



"Sweet-tooth" special. You'll find yourself making fudge more often when the mixer does the hard work of beating. Use the highest of the 5 speeds. And when you're through, just press lever, and these beaters will slip out slick as a whistle. This portable is light in weight, yet it has full-size beaters

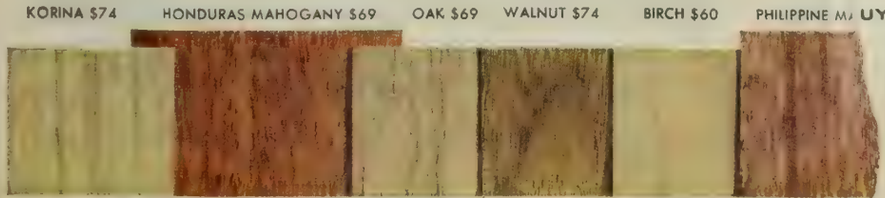


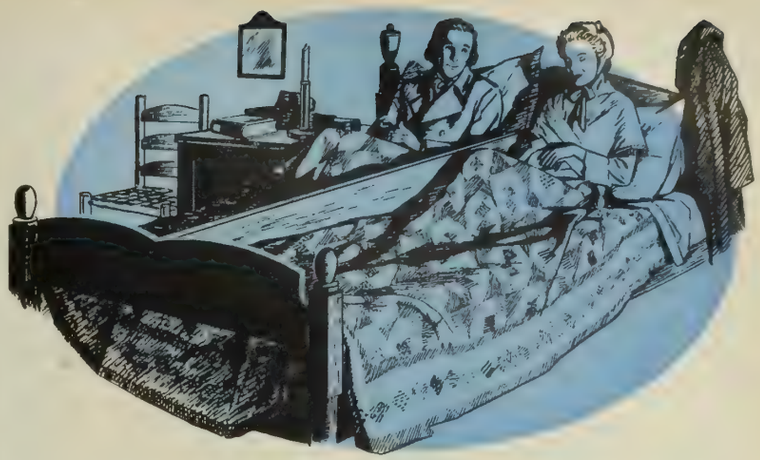


Approximate cost of 8′x12′ wall area in walnut (shown above) or
Like to make the Radio, TV, HI-FI matched Korina® cabinets illustr
Send 50¢ for pattern No. 272 to P. O. Box 215, Pleasantville, N

THERE'S PRE-FINISHED PLANKWELD® TOO! Quickly and easily installed on directly to present wall with metal clips which hide nailheads. Clips included w package of 16¼″ wide x 8′ long panels. Approximate price for 8′x12′ wall:

KORINA $74 HONDURAS MAHOGANY $69 OAK $69 WALNUT $74 BIRCH $60 PHILIPPINE MA





COMFORT-CIRCA 1754

When sister's beau came sparking of a winter evening, it posed a problem. The whole family gathered by one roaring fireplace. The rest of the house was freezing cold. And Sister could only choose between warm publicity and icy privacy. One solution was *bundling*. It had its advantages but it was still, at best, a chilly way to spend an evening.

How different today! Thanks to modern air-moving equipment, *every room in the house* can be filled with fresh, warm air. Junior can play upstairs, Mom can bake a cake, Dad can work in his basement shop, and Sister can entertain in the living room—all in perfect comfort.

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How to dress your fireplace



Photographs: Hedrich-Blessing. Decorator: Lubliner & Himmel

To accent a fireplace with an off-center opening, try an off-center arrangement. Ornamental plaques on right follow line of fireplace, balanced by the large pewter clock. The David Weinstock home, Highland Park, Illinois

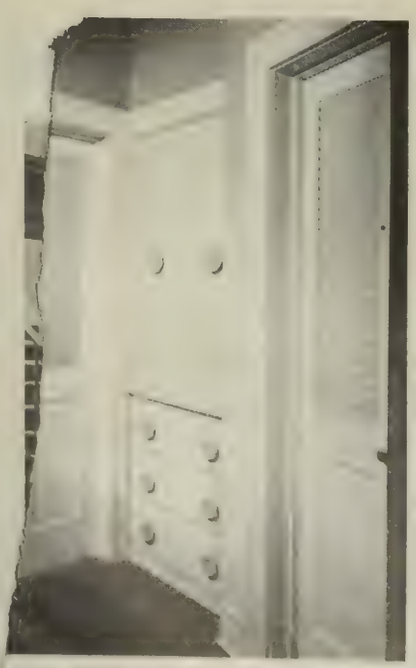


Decorator: Ellen Behrens, A.I.D. Architect: Willis Toon

You can give a small fireplace more importance with an impressive row of pictures spanning the wall above it. Three large photographs of children add a personal, animated touch to this family room. Bright tiles used around the opening contrast with the wall and help to accent the fireplace. From the Harry Fisher home in Cincinnati

Your fireplace is a natural center of interest in your living room—so play it up! Give it plenty of eye appeal with striking accessories in a pleasing arrangement. These pointers will help: Choose decorative pieces that are personal and distinctive. Be sure they harmonize with the fireplace, fireplace wall, and the furnishings of the room.

Arrange your mantel accessories for a dramatic, inviting look. Don't be afraid to experiment with unusual accessories and arrangements—they can give your fireplace an individual touch that stamps it as *yours*. Here we show [illegible] mantel treatments to help you have a



You'll discover a symmetrical mantel arrangement gives a quiet, restful feeling to a room.

Center something large and interesting for drama. Add a pair of smaller accessories, placing one on either side to complete the arrangement. A large fireplace needs goodsize decorations.

[illegible] trick in rejuvenating the upstairs hall—dark doors which made hall look gloomy. [illegible] is built into wall and dressed up with ro- painted to match upper wall. Doors and wall inted white to give the hall more brightness

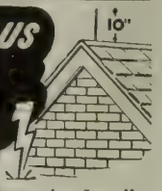
More on page 21

illustrations, full meal-planning guide. An indispensable book for all cooks. Only $3.95 (Canada $4.50) at book and department stores; or order direct from 6409 Meredith Building, Des Moines 3, Iowa.

HOW TO MAKE SMALL ROOMS LOOK LARGER

The right Imperial *Washable* Wallpaper will banish that "cell-like" look. You can do it yourself so easily with *trimmed and pasted* Imperial. *See Page 27.*

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AND IT'S GUARANTEED FOR THE LIFE OF YOUR HOME!

What, no nails? Absolutely not! This special *pre-finished* Weldwood paneling is installed with Weldwood Contact Cement. Anyone who can hold a brush and place a panel in line can do it. Once the panels are up, they're up for keeps! No nailheads to cover, no finishing is required.

The ¼" wall panels are factory *pre-finished* by craftsmen who know and love fine wood. Available in walnut and oak in handy 32"x96" and 48"x96" sizes.

Planning to build or remodel? Then visit your lumber dealer today! Find out how little it costs to have a TV-HI-FI nook, den, library or get-away-from-it-all room like you see here. The lady of the house will be happy to know the paneling is easy to clean and is *guaranteed for the life of the home!*

See the complete assortment of Weldwood real wood paneling, including Douglas Fir Weldwood, at any of the 73 United States Plywood or U.S.-Mengel Plywoods showrooms in principal cities, or mail coupon.



HERE'S ALL YOU DO!

1. Fit panel to center of studs or furring.

2. Brush Weldwood Contact Cement (available at your lumber dealer's) on studs or furring, then on back of panel at points of contact. Allow to dry about 30 minutes, then repeat.

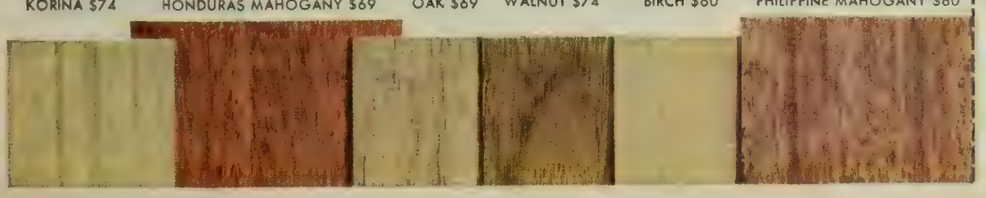
3. When cement is dry, press panel in position on studs or furring. Tap with hammer and wood block. It's up for keeps!



Approximate cost of 8'x12' wall area in walnut (shown above) or oak—$78. Like to make the Radio, TV, HI-FI matched Korina® cabinets illustrated above? Send 50¢ for pattern No. 272 to P. O. Box 215, Pleasantville, N. Y.

THERE'S PRE-FINISHED PLANKWELD® TOO! Quickly and easily installed on studs or directly to present wall with metal clips which hide nailheads. Clips included with each package of 16¼" wide x 8' long panels. Approximate price for 8'x12' wall:

KORINA $74 | HONDURAS MAHOGANY $69 | OAK $69 | WALNUT $74 | BIRCH $60 | PHILIPPINE MAHOGANY $60



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How to dress your fireplace

Begins on page 208

Architect: Ernst Benkert



Arrange your furniture to make your fireplace the room's focal point. This gives the room a sense of unity, as well as more convenience. One large portrait gives this fireplace a pleasing simplicity. Note how the molding pattern emphasizes the frame of the picture. The home of the Lanning McFarlands, Winnetka, Illinois



If your fireplace wall has a pattern — in paneling or wallpaper — keep your accessories simple, or you'll have a busy effect.

On this wall, with its handsome wood paneling and tile-trimmed fireplace, the only decoration added is a pair of old brass lanterns. The lanterns are placed to accent the panel design. From the Max Glazer home, Highland Park, Illinois.

Architect: Jones & Duncan



For eyecatching mantel effects, experiment with informal balance. Here, an ironstone lavabo filled with greens is placed off center. Two candlesticks stand at the opposite end of mantel—far out from center, to balance the large object. White accessories are good contrast for dark walls. Dr. B. V. Reaney home, Highland Park, Illinois

Decorator: Marion Heuer, A.I.D. Architect: Rene Travelletti



Choose unusual pieces to give your fireplace special impact. Two striking accessories, varied in size and shape, combine to make this simple but dramatic arrangement. The square, solid mass of the clock is balanced by the big, open curves of the iron candelabra. From the home of the Norman Schlossbergs, in Winnetka, Illinois

More on page 212

Unretouched photo shows how B-I-N covers!



Now you can

prime, seal, kill stains... with 1 coat, on any surface

Revolutionary B-I-N dries in only 45 minutes for finish coat

Professional painters have gone all out for this unique one-coat undercoat for the toughest kind of jobs in industrial plants, institutions, department stores. Now, *you* can use B-I-N in your own home, to do a better painting and decorating job than you ever thought possible...and do it easier, too! For example:

B-I-N covers any surface . . . the only flat white primer that seals and kills stains—with one coat—on any surface . . . raw wood, wallboard, painted walls, plaster, wallpaper, spackle, metal, glass, asphalt paint, stain or varnish.

B-I-N just rolls on . . . no mixing, no mess. Apply B-I-N right from the can with a *mohair* roller or by brush. Complete instructions on every can. B-I-N goes on quickly and evenly, dries *dry* in just 45 minutes...so fast you can apply your finish coat of paint or enamel as soon as you're through priming.

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How to dress your fireplace

Continued from preceding page

Architect: Howard Boynton. Builder: Greta Lederer



Choose bold, simple-lined accessories to play up a fireplace wall in an informal room like this. Two black-metal sconces with white candles make a striking accent against the knotty-pine background. Staggered arrangement, repetition of rectangular shapes dramatize the grouping. From the home of Jacob M. Loeb, II, Glencoe, Illinois

Architect: Ames Ross



You can make a pleasing arrangement of dissimilar objects if you choose them carefully. The figurine, flower vase, and candelabras here all have the same delicate, quaint feeling—so they harmonize with each other and with the lightly scaled marble fireplace. Note how well the accessories blend with the furniture in this room

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This man offers you money-saving magic! He is your Timken Silent Automatic, Direct Factory Dealer. It is within his power to cut your fuel oil bills more than any other dealer in the heating business!

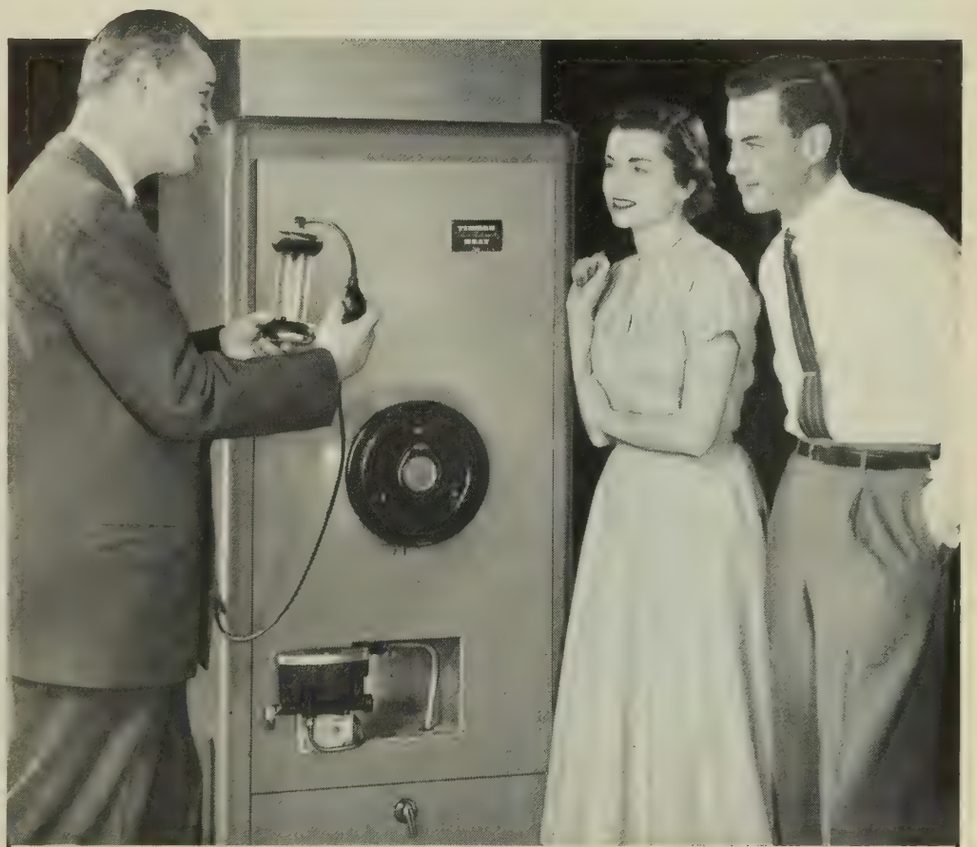
Why? Because he is authorized to sell, and trained to install the amazing Timken Silent Automatic Wall-Flame Oil Burner—which in test after test, home after home, has cut fuel oil bills up to 25% and more! Made by the world's leading manufacturer of quality-built heating equipment.

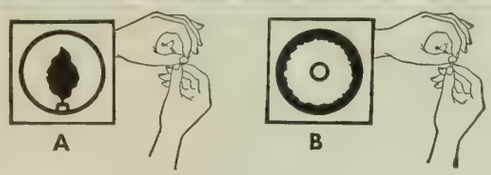
He offers a *written* guarantee of fuel savings, exclusive in the industry. As an authorized, factory-trained Timken Silent Automatic Heating Expert, he will scientifically test your heating plant. Then he will tell you how much fuel oil you can expect to save by replacing your gun-type burner with a new Wall-Flame Burner. If you decide to buy, *he'll then guarantee the fuel oil savings in writing!*

If you're heating with coal, this guarantee is important to you, too. For you are assured the same fuel economy, proved over other types of oil burners in home heating tests everywhere! Plus the comfort, convenience and cleanliness of truly automatic oil heat!

Let him show you this most advanced principle of oil heat. Completely quiet, clean, and with only one moving part, it blankets heating plant walls with a natural, unhurried, blue-hot flame. May be installed in just a few hours. Nothing to get out of order.

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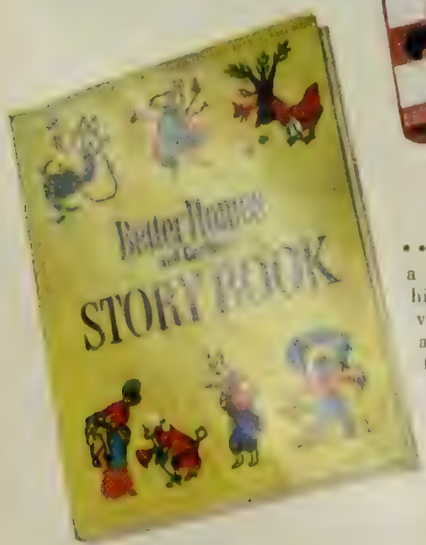
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Don't forget to include yourself among those to whom you give books!

Are you gambling with your home?

Continued from page 172

tended coverage, theft, and personal liability. To obtain comparable coverage, the homeowner would have to buy four policies with endorsements, each computed at a different premium rate.

Because the package policy cuts paperwork, insurance executives say it offers as good, or better, coverage—at lower cost.

Here is the basic organization of the package policy:

A basic amount (say $10,000) is established as the cash value of the house. Ten percent of that amount ($1,000) is added for "appurtenant private structures"—garage and so on. (This is a new feature. Standard policies permit application of 10 percent of face value to garages, but the total of the policy is not increased.) Forty percent of the basic amount ($4,000) is added to cover household and personal property. Ten percent (but not less than $1,000) of the household-goods figure can be applied to personal property away from the insured house. This covers the things you might take on a trip.

The amounts listed are coverages for the fire, extended-coverage, and theft sections.

Another 10 percent of the basic amount ($1,000) is added to pay additional living expenses if you are forced to live out of your home temporarily as the result of fire, windstorm, or other insured peril.

A personal-liability section provides up to $10,000 to meet legal liabilities. A medical-payment section allows up to $250 (each person) for treatment of injuries suffered by others on your property.

Under extreme but unlikely conditions, the $10,000 package policy could pay a total of $26,000. It could come about this way—$10,000 for the dwelling, $1,000 for the garage, $4,000 for household and personal property, and $1,000 for additional living expenses, or $16,000. If a successful liability suit also resulted from the fire, the policy could pay another $10,000. The owner of such a policy should not consider, however, that he has a $26,000 policy.

Premiums will vary considerably according to construction and location of the property and fire protection available. But the cost will be approximately 20 percent less than that of the same coverages bought separately. The package may be paid for annually, although sold on a three-year basis.

There is variance among policies, but the package-policy outline will be similar to the example.

Things to know

Insurance does not protect property. It is no guarantee of safety.

Insurance protects you from financial loss. You will be reimbursed for cash loss or face value of insurance, whichever is smaller. Cash value is determined by replacement or market value of the item damaged, destroyed, or lost. Do *not* expect to profit.

Insurance is limited. Companies can pay *only for losses caused by the hazards named in the policy.* Every policy contains sections which set out specific conditions.

Insurance protects against only uncertain losses, not the certain losses. You are expected to bear costs from use of your home, furnishings, and contents. A home will depreciate about 2 percent a year. You are also expected to bear the cost if your home depreciates faster because of poor maintenance.

Short-measure yardsticks

Insurance on many homes is based on short-measure yardsticks that you should avoid.

Do not base insurance on:

The amount of your mortgage.

The price you paid for your home.

The mortgage value of your home.

The tax valuation of your home for assessments.

Each of these is faulty, because the lot and other factors are included in values relating to mortgages, prices, and taxes.

If you insure only enough to cover the mortgage, you are leaving your equity unprotected.

Price and valuation have little relationship to factors used in computing the insurance payment you would receive if your home were destroyed. Reimbursement is based upon the replacement cost less depreciation.

How much insurance?

For the dwelling:

Insure for the cash value of the building. Determine cash value from the cost of building an identical home (*not* including land, excavation, land fill, or landscaping). Reduce that amount by 2 percent for each year of age of your home (but never depreciate to less than half replacement cost).

For the contents:

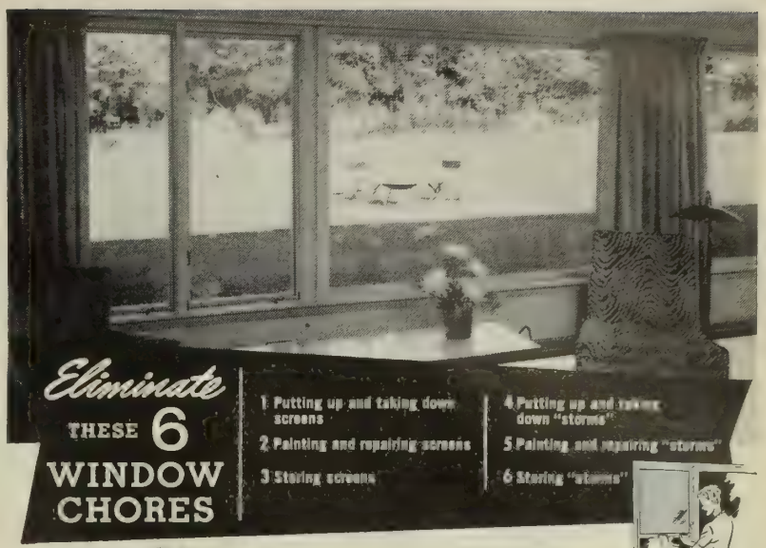
Insure for $1,000 per room or 40 percent of the cash value of the dwelling for the cash value of the contents. You can learn the cash value of your possessions by having an appraisal made (for a fee). Or you can make your own inventory. List purchase date and replacement cost of each item you own. Compute a value by estimating the expected life of each item. Insure for the total of the depreciated values.

Against theft:

Working from an inventory of household goods, you and your agent can reach a reasonable figure, but let it be liberal. Many theft losses are underinsured. Many items are not ready targets for theft. But in some instances, moving vans have been used to empty a house.

Personal liability:

There is no rule of thumb. You *cannot* pick the accident, the injury, or the injured person. You can only guess at how large a judgment might be rendered.



Pella® WOOD CASEMENTS with built-in ROLSCREENS and DUAL GLAZING eliminate tiresome, semi-annual window chores. PELLA DUAL GLAZING and STAINLESS STEEL WEATHERSTRIPPING increase the efficiency of heating and air-conditioning units . . . save on fuel and power costs. Stock-size PELLA units reduce window installation costs because they are completely factory-assembled. They can be combined into hundreds of modern window arrangements. Before you build or remodel, investigate PELLA. Send for FREE FOLDER.

ROLSCREENS — the original inside screens that roll up and down like window shades.

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Address.....

City..... State.....

What's the best grass for your lawn?

Use map to pick best grass for your area



1 Cool-season grasses, such as bluegrass, bents, and fescue
2 Warm-season grasses, like Bermuda grass, plus zoysia
3 Warm-season grasses, plus carpet, St. Augustine, others

Wherever you live, there's good news about your lawn. The grass you mow can be greener, smoother, more weed-free than it's ever been before. And you won't have to work harder to get it.

Whatever you plan for your lawn, your chances of success are twice as good as they were 10 years ago. There are acres of good turf all over to prove it.

The story begins with research, the same kind of research that has given us the wonder drugs and new varieties of roses. The grass experts of the U. S. Department of Agriculture and the U. S. Golf Association have made real progress in their search for the secret of good grass.

They have developed some new grasses that will outperform any of the old. This fall, you can choose from grasses that didn't exist a decade ago.

Fall has long been lawn-building time. Now the experts specify *early* fall. And if you live in the bluegrass belt, you'll be way ahead if you start in late August. This is a full month earlier than previously recommended. Tests show that bluegrass will germinate in 8 days when the weather is warm, may take 20 days in mid-September.

Before you start your lawn program, take a look at the map and note the grasses that are best adapted to your area. Half the battle is won when you start with a good grass.

If you live north of San Francisco, Tulsa, or Richmond, you'll want to make your selection from the cool-season grasses, such as bluegrass. These grow best when the weather is cool, and tend to go dormant during the heat of summer.

If you live in the South, choose from the warm-season group, like Bermuda grass. These grasses grow best at higher temperatures and go dormant in the winter.

And along the Gulf Coast and parts of California, you can use any of the warm-season grasses plus St. Augustine and carpetgrass. These latter grasses make a vigorous, tough lawn, but they won't take cold weather.

Grasses for the North

Bluegrasses. For years, bluegrass has been the standard by which other cool-season grasses were measured. It has a rich green color and good texture and is fairly resistant to invasion by weeds. Unfortunately, it doesn't grow well in hot weather, is susceptible to many diseases.

The new Merion strain of bluegrass is better in both respects. It keeps growing until the temperature goes into the 90's, and is resistant to leaf-spot diseases. It is deep-rooted, and will thrive on remarkably little water. The seed is still expensive, but a little goes a long way. One pound for each 1,000 square feet will establish a good lawn on a new seedbed.

If you want to start a new lawn, you can sow Merion now. Don't wait. The seed germinates best in the warm days of late August and early September. If you want to introduce Merion into an old sod, you'll have to wait until spring. The trick is to sow it when the older grass is dormant and while the soil is honeycombed with frost cracks.

Bentgrasses. Bentgrasses account for many of the beautiful lawns in New England and the Pacific Northwest. They can be used wherever a cool-season grass is needed, but they require more water and plant food than bluegrasses.

New bents showing great promise are Astoria and Highland. Both make a thick, drouth-resistant turf, and both will grow in light shade. Highland is particularly good under adverse conditions. All bentgrasses can be closely clipped. Sow 2 pounds of seed to each 1,000 square feet for new turf.

Fescues. The fescue group has long been favored for lawns where the soil is sandy and light or where shade is a problem. Some of the newer strains are more disease resistant than the old. Rainier has a rich, deep-green color. Trinity and Illahee are better than average in cooler areas. Kentucky 31 is a

[*Turn to page 234*

"We solved a lot of problems when we switched to SUNBEAM Winter Air Conditioning"





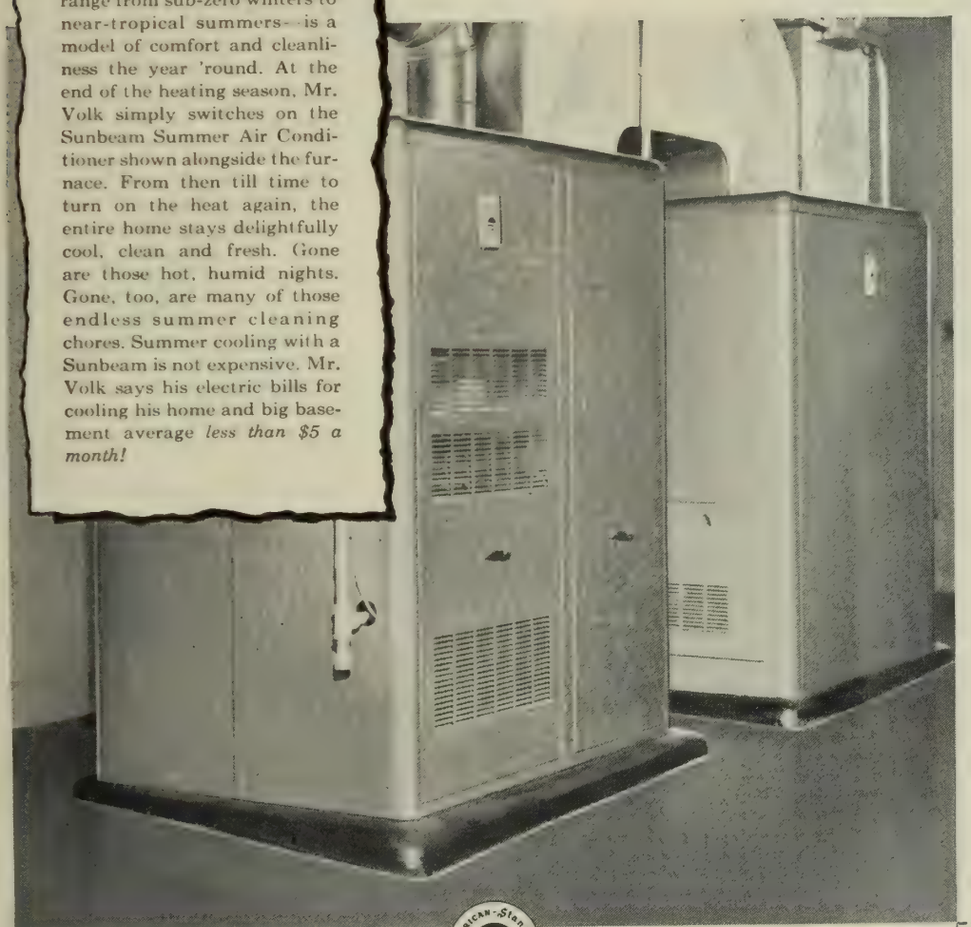
Mr. Lester H. Volk, St. Louis, reports his new furnace has given him perfect comfort... saved $30 a year on fuel!

IF you have heating problems in your home, the experience of the Volks may point the way to greater home comfort and smaller fuel bills. Listen to what he says:

"When we decided to install a new furnace, we shopped around very carefully. After comparing and checking the various makes and companies, we bought a Sunbeam Winter Air Conditioner because of its established reputation for quality. Our Sunbeam has provided perfect comfort throughout our home. We haven't spent a penny for maintenance during the 2 years we've had it. We simply set the thermostat at 72 degrees at the start and leave it there all winter long. Yet, our Sunbeam costs us about *$30 a year less* to operate than the old furnace we had." The Volks also have a roomier basement now, which adds to the enjoyment of their home.

SUMMER COOLING, TOO!

The Volk's attractive home in St. Louis—where temperatures range from sub-zero winters to near-tropical summers—is a model of comfort and cleanliness the year 'round. At the end of the heating season, Mr. Volk simply switches on the Sunbeam Summer Air Conditioner shown alongside the furnace. From then till time to turn on the heat again, the entire home stays delightfully cool, clean and fresh. Gone are those hot, humid nights. Gone, too, are many of those endless summer cleaning chores. Summer cooling with a Sunbeam is not expensive. Mr. Volk says his electric bills for cooling his home and big basement average *less than $5 a month!*



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Developed by American-Standard, a leading manufacturer of top quality heating equipment, Sunbeam air conditioning units give you many extra years of trouble-free, fuel-saving service. They are available in many different models . . . for gas, oil and coal . . . for homes with or without basements. And they are fully approved as safe for closet, utility room, attic or under-the-floor installation. **Sunbeam Air Conditioner Division,** American Radiator & Standard Sanitary Corporation, Elyria, Ohio.

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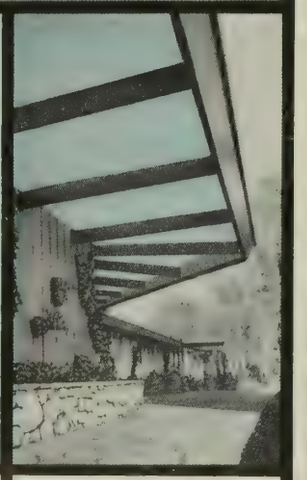
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SEPTEMBER GARDEN REMINDERS:

Now's the

CENTRAL AND EAST

Divide and reset crowded lilies-of-the-valley. Replant only strongest pips, spacing 4 inches apart.

Transplant peonies that failed to bloom well because clumps were overgrown.

Set out autumn crocus and colchicums if you have not done so earlier.

Make cuttings from overgrown pot plants. Root in moist sand or vermiculite.

Add a thin layer of sand-soil mixture to low spots in your lawn. Regular top-dressing will help level bumpy lawn without a major overhaul.

Look for borer damage on lilac stems. Squirt carbon bisulphide into borer holes and plug with clay.

Stake asters and helenium.

Continue to water mums and dahlias.

Dust or spray shrubs that show red-spider damage, after flushing spiders off shrub with brisk spray from

SOUTH AND SOUTHEAST

Continue to spray or dust with a multipurpose pesticide to keep down mildew and red-spider damage.

In Lower South, sow seed of sturdy annuals like phlox, marigolds, cosmos, sweet alyssum, and cornflowers.

Mulch dahlias to help retain soil moisture, increase bloom size.

Sow seed of mustard, broccoli, turnips, beets, and carrots in vacant garden rows for a fall crop of table vegetables.

Water shrubs and trees set out this year. Soak deeply at least every 10 days.

Spray gladiolus with DDT or lindane to control thrips.

Plant alyssum, snapdragons, cosmos, lupines, and marigolds to increase fall color. Use salvia, sweet-williams, or verbena for part-shade.

TEXAS AND SOUTHWEST

Order bulbs for fall planting. Include scilla, crocus, and other "miniature" bulbs.

Repot house plants that have outgrown their pots. To start new plants, make cuttings from straggly growth.

Spray shrubs with lindane if lace bugs appear. Use multipurpose pesticide on roses and fall-flowering perennials.

Lift Dutch iris that have become overcrowded. Plant divided clumps about 4 inches apart and 4 to 6 inches deep.

Check ground under mulches around azaleas, gardenias, and camellias to see that it is moist. Syringe foliage each time you water.

Check polyantha roses and remove any seed pods that may have formed. To help conserve strength of plants in hot weather, remove flower buds from all

time to...



Repair leaky garden hose to cut down inconvenience and stop wasting water.

Cut away the leaky section, splice ends with hose connector. Soap connector ends for easy installation.

garden hose. Malathion will prevent return of pests.

Set out new bleedingheart and Oriental poppies, or divide and replant old clumps.

Plant narcissus bulbs as soon as possible.

Start new lawns or prepare and seed bare spots in established lawn.

Plant lilacs, forsythia, and other spring-flowering shrubs.

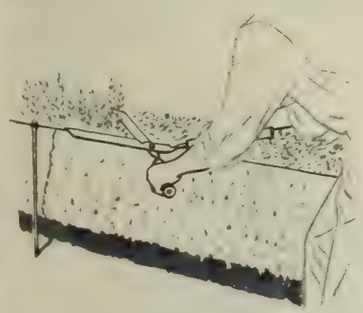


In hot, dry areas, water lawn and garden often.

Place containers, such as coffee cans, in sprinkle zone. Judge amount of water sprinkled by amount cans collect. Lawns need 1 inch a week.

Place order for early spring-flowering bulbs. Keep tulip bulbs in refrigerator at 40 degrees for 6 weeks before planting.

Feed and keep roses watered for a colorful parade of fall blooms.



Shear hedges as soon as fall rains, cooler weather rouse them with renewed growth.

Hedges stay fuller, more vigorous if base is trimmed to be wider than top. Sloping sides catch more sunlight.

roses this month in dry areas. Water all roses liberally.

Begin listing shrubs you will need to complete your garden this fall. Select drouth-resistant types for plains areas. Place orders early.

Sow larkspur, cornflower, and other hardy annuals for autumn flowering.

More on next page

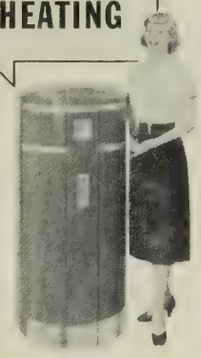


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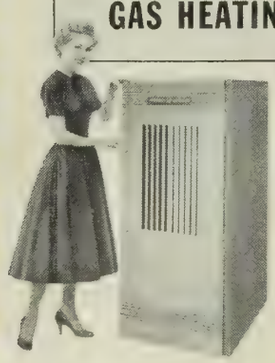
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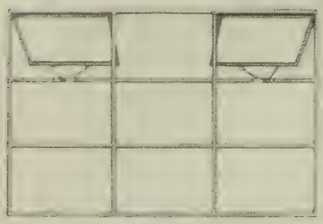
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Fenestra 50 YEARS

"A salute to those who made it possible" *

When You Select Windows

1. Compare Daylighting and "Viewability"



Fenestra
Slender Steel WindoWall



Ordinary
Bulky "View" Window

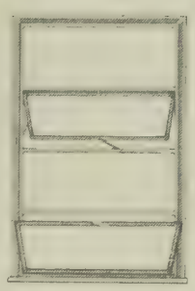
When you look at Fenestra* Residential Steel Windows, you see that they're strong and rigid, without being bulky. That's why you get more glass area . . . more daylight . . . more view than you get with other windows.

Compare the slim-lined Fenestra WindoWall, for example, with the heavy, awkward, view-blocking window at the right.

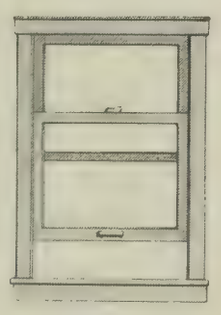
2. Compare Amount and Control of Ventilation



Fenestra
Steel Casement Window



Fenestra
Steel Projected Window



Ordinary
Bulky Sliding Window

See how the swing leaf of the Fenestra Steel Casement Window reaches out to guide in the passing breeze. And see how the rain-shedding vents of the Fenestra Steel Projected Window protect their openings, to give you ample draft-free ventilation even when it's raining. These windows can't swell or stick shut. All Fenestra Windows operate with finger-tip control, always—steel will never swell or stick. Compare the two modern Fenestra Windows with the awkward, sliding window at the right.

3. Compare Screens, Storm Sash and Other Important Features

Fenestra Steel Windows and Fenestra Metal Screens and Storm Sash are designed for each other. You know they will always fit. You can include all three in your regular mortgage. No separate bills to pay! Both screens and storms slip in easily and quickly from the warm, comfortable *inside* of your house! You can even order your Fenestra Windows Super Hot-Dip Galvanized! They'll *never need painting. No other window material is stronger, or will stay looking new longer* than the Super Hot-Dip Galvanized Steel of Fenestra Windows!

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* Your need for modern windows—complete with trim, screens and storm sash—encouraged us to develop these members of the famous Fenestra Window family.

Fenestra | RESIDENTIAL STEEL WINDOWS

WINDOWS • HARDWARE • CASINGS • SCREENS • STORM SASH

Now's the time to . . .

Begins on page 218

CALIFORNIA

Add daylilies to your next plant order. They can be set out any time this month.

This month, concentrate on grooming the garden for the fall season—water, spray, and stake plants so they show to best advantage.

Sow root crops such as beets and carrots. Any of the cabbage family also may be sown.

Control mildew on roses and zinnias with Karathane or sulfur.

Cut back perennials that have finished blooming, then feed and water them. Some will give you a second crop of flowers this fall.

Disbud dahlias and chrysanthemums to get bigger flowers. Continue to feed until buds show color.

Plant cineraria, calendulas, larkspur, and snapdragons in shallow boxes to set out in fall.

Divide and reset peonies, watsonias, Transvaal daisies, and other perennials that have finished blooming for the season.

Set out bulbs of anemones and ranunculus. Soak the bulbs first, to make them plump.

Plant the various narcissus for spring color. Bulbs need time to develop good root system before winter.

For striking effect, try setting bulbs in clusters along borders of lawns or gardens.



PACIFIC NORTHWEST

Cultivate flower borders and beds as necessary to keep down weeds. Pull up stray weeds to keep them from setting seed that will plague you next year.

Feed lawn with 3 pounds of plant food for each 100 square feet.

Keep vegetables growing tender and succulent with a side-dressing of plant food. Use 3 or 4 pounds for each 100-foot row.

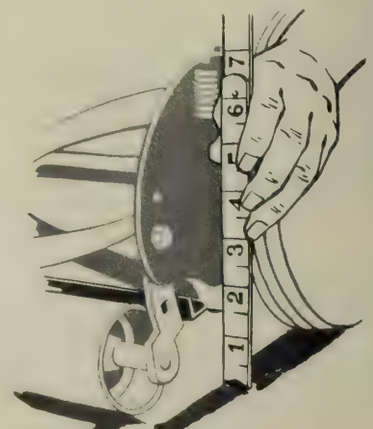
Plant fall-flowering bulbs where you want color this fall. Include crocus, sternbergia, and colchicum.

Keep insects under control on maturing vegetables by spraying every week with methoxychlor or similar pesticide.

Check height of cutter bar on lawnmower. It should be set at 1½ inches.

Grass cut shorter than that is often damaged by September hot spells. If ruler is not handy, standard matchbook turned sideward is accurate gauge of 1½-inch height.

Keep the cutter keen-edged. Dull blades tear grass, cause lawn discoloration.



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LAWN CARE
tells why
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is best

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TENNESSEE NURSERY CO., BOX 30, CLEVELAND, TENN.

Your pet and mine

Begins on page 200

Friends tell me a "police dog" is not any particular breed. What is your explanation?—Mr. B. G. F., Indiana.

Your friends are correct. A police dog can be most any breed, a dog trained in police work. Breeds most commonly used are German shepherds, Doberman pinschers, boxers, Belgian sheep dogs. The famed "succor" breed of the Swiss Alps, the Saint Bernard, can be described as carrying on a type of police work. The bloodhound is certainly a police animal.

My pet parakeet scratches and picks at himself. I have tried mite powders without success. The cage is regularly scalded and cleaned. Can you help me?—Mrs. H. P. C., Ontario, Canada.

Scratching doesn't always mean mites. Try to teach your bird to bathe by supplying wet lettuce leaves or carrot tops. If temperature is too high, your pet will itch and scratch. Moulting does the same. Feed your bird well, and I think the trouble will dry up.

Are snails of any real value in an aquarium?—Miss G. B. B., Texas.

It's a matter of personal choice. Some feel no aquarium is complete without them. Some fish attack snails, biting off their tentacles and killing them. The snails retaliate by crawling among the plants and pebbles and eating the fish eggs. On the other hand, snails and some fish seem to hit it off fine.

I have heard of "declawing" cats. Do you recommend this?—Mrs. D. H. W., New York.

The procedure involves removal of the nails under general anesthetic in such a way that the nail never again grows. I have heard humane workers both condemn and approve the operation. I make no comment in this controversy. Many have it done, are loud in praise of the results.

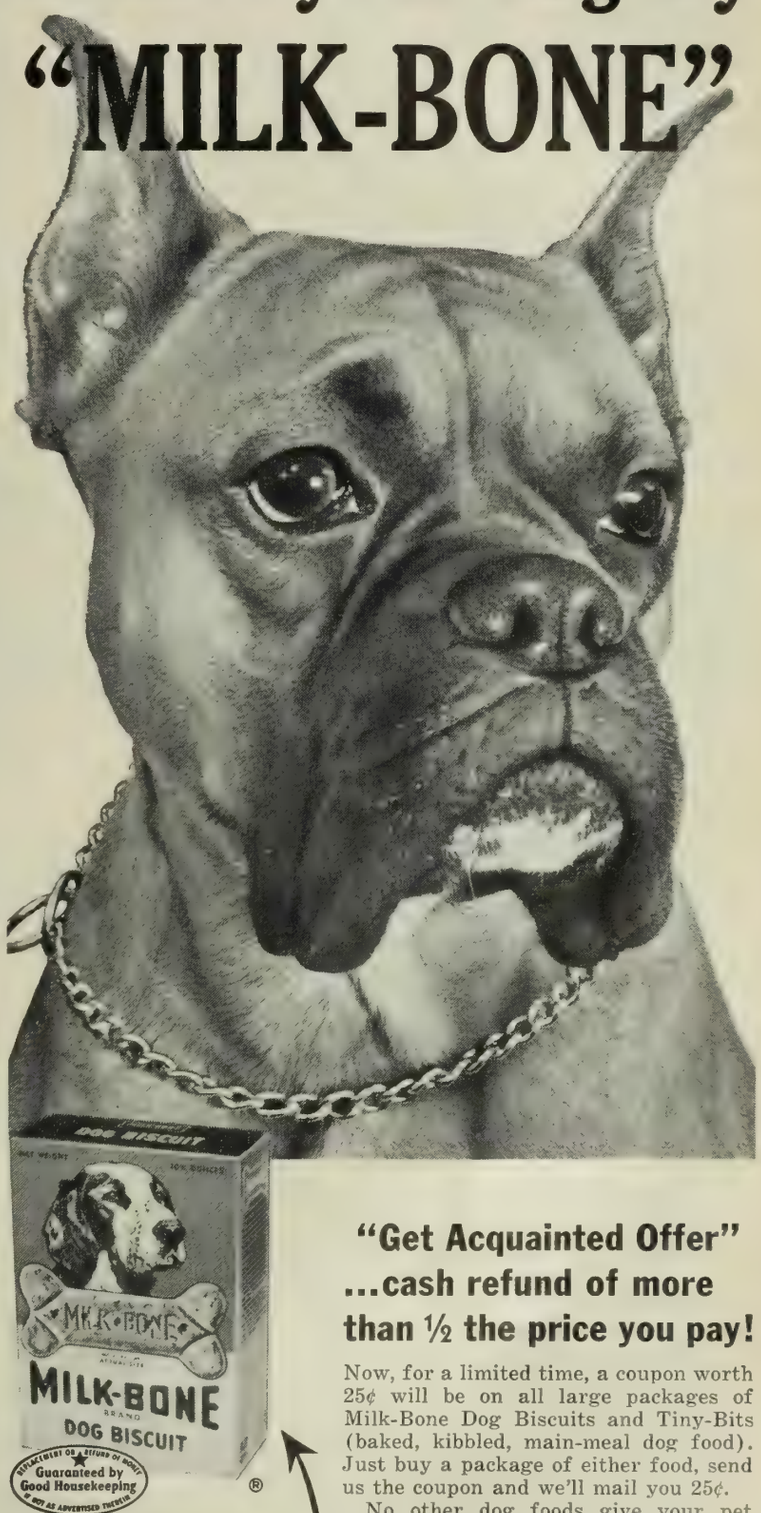
What causes body odor in a dog? Unless our dog improves, we'll have to move out of the house.—Mr. J. G. V., Alabama.

Chief cause of "doggy" odor is an excess discharge of the skin's oil glands, due to overfeeding or wrong feeding, mostly too much fat or grease in the food dish. It is common in indoor pets who fail to get sufficient outdoor exercise to work off this oversupply. The addition of a mineral supplement will aid in utilizing the excess.

We have just bought a valuable, highly bred boxer. Is there such a thing as insurance for dogs?—Mr. R. W. Q., Illinois.

Yes. Policies are issued covering death from fire, lightning, flood, windstorm, theft, riot, civil commotion, earthquake, accident in conveyances, or being run over by a vehicle. But these do not cover death from natural causes or disease. Consult your local insurance representative.

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NATIONAL DOG WEEK
SEPTEMBER 19-25

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"Stay-in weather" becomes ideal painting weather with new Du Pont Odorless Paints. No irritating paint smell for you or other members of the family!

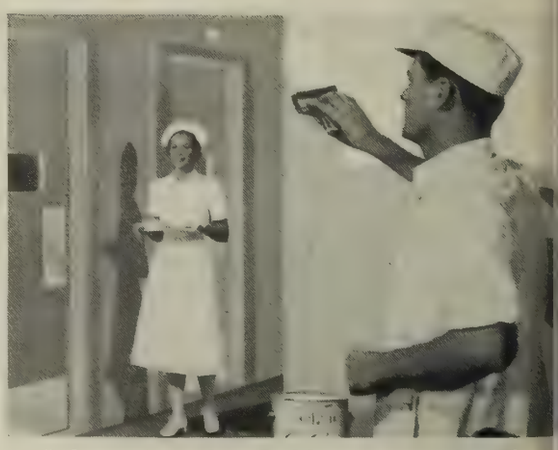
Now from Du Pont laboratories—

New Odorless* Paints for every interior

Say good-bye to annoying odors while redecorating! Choose from smart, matching colors in alkyd-formulated gloss, semi-gloss and flat; also rubber-base wall paint

Imagine painting indoors any time, anywhere, without the inconvenience and irritation of "painty" smells! *Now it's possible*—with new Du Pont Odorless Paints! (*Though a mild resin odor may be noticed during the final drying stage, you can even walk into the room blindfolded and not know that painting's going on!) Matching colors in all 3 sheens—gloss, semi-gloss, flat—and rubber-base wall paint! Now you can get just the *right* extra-long-lasting paint for every interior! Exciting 1954 decorator shades range from delicate pastels to deep, dramatic tones!

And these new paints have been completely reformulated to make them easier to apply . . . quicker drying . . . extra washable. For best results, use Du Pont "Duco" Odorless Gloss and Semi-Gloss for kitchen, bath or woodwork; Du Pont Color Conditioning Odorless Flat or "Flow Kote" Rubber Base Wall Paint for walls. Your Du Pont Paint Dealer will give you free literature, help you with your painting problems, or recommend a reliable painting contractor!



Solve paint-odor problems everywhere!
Du Pont Odorless Paints make interior maintenance painting in hospitals, schools, hotels, restaurants, offices, stores or any busy area possible at *any* time—*without interrupting normal routine!* Ask your painting contractor!

See the yellow pages of your telephone directory for the local Du Pont dealer who sells these odorless finishes:

- "Duco" Gloss and Semi-Gloss Enamel
- "Dulux" Super-White Enamel
- "Dulux" Refrigerator White
- Color Conditioning Finishes in Flat and "Dulux" Gloss and Semi-Gloss Enamels
- Primer Sealer
- Town & Country Alkyd Flat White
- "Ovalite" Enamel Undercoat
- "Dulux" Maintenance White Enamels
- Sealer-Coater
- "Flow Kote" Rubber Base Wall Paint

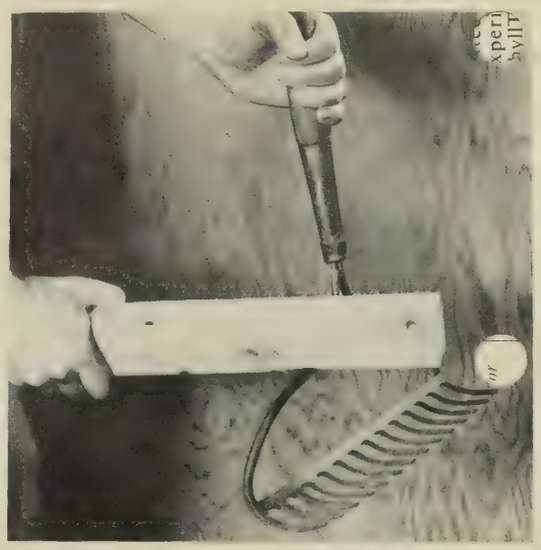
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BETTER THINGS FOR BETTER LIVING
. . . THROUGH CHEMISTRY

Changing handles is inexpensive, makes tools seem new



Replace a handle that's very loose, broken, or badly scarred. It's easier than repairing old one. First, loosen pin with cold chisel or screwdriver, pull with hammer. If handle is riveted, chisel off rivet head, and tap it out



Remove old handle by hitting toolhead sharply with a wood block. Hammer might damage head. If old handle is stuck on tightly, bury head in ground to preserve its temper, build fire around the handle and burn it out



Insert tool shank in ferrule of new handle. Hammer on with a wooden mallet. Hole in the handle is small to ensure firm fit. You may have to bore it out slightly. Drive shank in until hole lines up with one through ferrule



Reset pin and hammer down after handle's on far enough for holes to match. Screw can be used if old pin's bent or loose. If a rivet was used before, and you don't have another one, you can substitute a small nut and bolt

Better Homes & Gardens
SMART GARDENER'S GUIDE

(Maintenance)

Care of your garden tools

Few things add more to gardening pleasure than tools that are in good shape. A splinter from a rough handle, ragged rows that result from loose tool heads, or a dull edge on a cutting implement will make gardening more of a chore than it should be.

Give your tools a good going over before and after each garden season. Also follow a thorough maintenance program in between. Do jobs like cleaning and sharpening as they arise. Remember to keep your tools hanging up in a dry place when they're not in use.

Any tool does a better job if it's sharp. All you need to do the job is a vise and a file

The hoe is probably the most common garden tool in need of sharpening.

To do a good job, clamp the shank of the hoe in a vise. Then file along face only, keeping the strokes at about a 30-degree angle. This gives the right bite for chopping into soil.

Filing down into the blade will do away with any ragged metal burrs on the cutting edge.

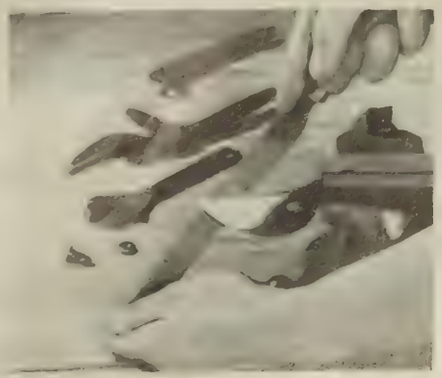
Photographs Stanley



Some edges file flat, some on one side, others on both

Grass clippers have to be taken apart to get a sharp edge down the entire blade. It might take a few minutes longer, but it's worth the trouble. File almost flat across each blade to get maximum bite as they scrape each other





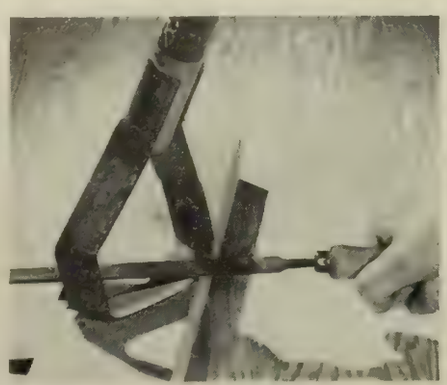
Pruners of the anvil type have to be sharpened on both sides of the blade. Here you want a fine edge, so keep the stroke parallel to blade. For final honing, use whetstone. Always be sure your file has a handle over the tang



Loppers and hook-blade pruners are sharpened on outer side only. Hold the file almost flat against blade, as with pruners. Be sure you keep disassembled parts in line, and near at hand to simplify putting them back together



Shovel once with a sharpened shovel, and you will be surprised at the difference it makes. File around rim of shovel face at fairly deep angle. On any of your sharpening jobs, file only on downstroke, never "back and forth"

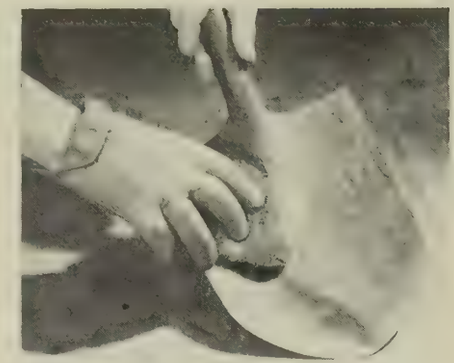


Scuffle hoe and other special tools require a sharpening technique to fit the job. Here, filing is almost flat across inside of blade. Block of wood underneath protects table top, also prevents knuckles from getting scraped

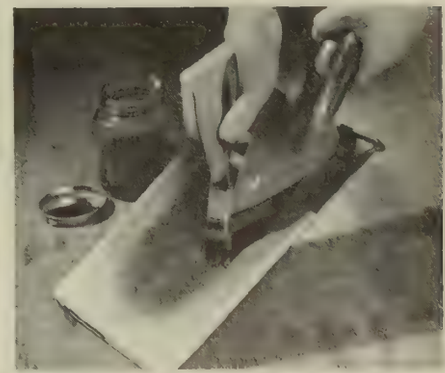
Clean, smooth tools look best and are the easiest to use

Scrape soil off a tool right after it's used, and there's no hard, bricklike dirt to chip off later on. A small putty knife kept where your tools hang is just the thing to get all the dirt off of all surfaces while it is still soft.





Rub blade down thoroughly with coarse grade of steel wool or sandpaper if dirt has had a chance to harden. Don't let it go uncleaned until rust has had a chance to start. Less dirt sticks to a smooth blade, shoveling's easier



Use rust preventive after cleaning any tool that you won't use again right away. You can use a commercial brand, or this one you make yourself: Dissolve ½ ounce paraffin in 1 quart of carbon tetrachloride. Paint on with brush



Keep handles as smooth as possible, because it's friction, not hard work, that causes blisters. Old handles feel like new after a good sanding with light sandpaper. Light sanding on new handles lets hands slide easier, too



Rub handle down thoroughly with linseed oil after taking nicks and splinters out by sanding. This penetrates the wood pores and seals out the dirt and perspiration acids. It also imparts a smoother, attractive finish to wood

Easy Chicken a la King

Quick with canned mushroom soup for the sauce—

1 can condensed cream of mushroom soup
¼ cup light cream
1½ cups diced cooked chicken
¼ cup diced green pepper
2 tablespoons diced pimiento
1 teaspoon Worcestershire sauce

Combine soup and cream; heat slowly, stirring constantly. Add remaining ingredients. Heat thoroughly, stirring occasionally. Serve in Toast Patties or other shells. Makes 4 to 6 servings.

Shrimp in Cheese Sauce

Shrimp in a different, taste-tempting way

2 tablespoons butter or margarine
2 tablespoons enriched flour
1 cup milk
¼ teaspoon salt
Dash pepper
1 teaspoon Worcestershire sauce
½ cup shredded, sharp process American cheese
1½ pounds fresh or frozen shrimp, cooked and cleaned
1 10-ounce package frozen peas, cooked and drained
1 teaspoon lemon juice, fresh, frozen, or canned

Melt butter; blend in flour. Add milk gradually and cook till thick, stirring constantly. Add salt, pepper, and Worcestershire sauce. Add cheese; stir till melted. Add shrimp, peas, and lemon juice. Heat thoroughly. Serve in Bread Baskets or other shells. Makes 6 servings.

Crab-meat Newburg

A gourmet dish for your fanciest party

3 tablespoons butter or margarine
2 cups flaked crab meat
2 tablespoons cooking sherry
1 tablespoon butter or margarine
1 tablespoon enriched flour
1 cup light cream
2 beaten egg yolks
1 teaspoon lemon juice, fresh, frozen, or canned
¼ teaspoon salt
Paprika

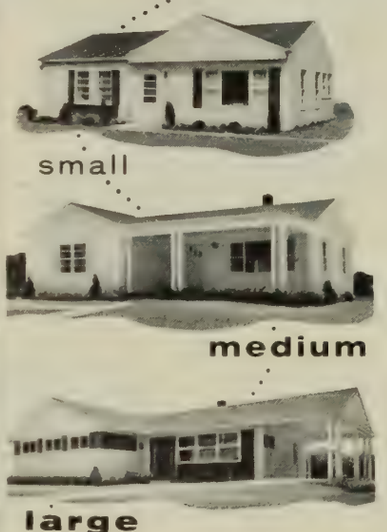
Melt 3 tablespoons butter; add crab and sherry, and heat slowly, being careful not to brown butter. Meanwhile melt 1 tablespoon butter in another pan; blend in flour; gradually add cream. Cook slowly, stirring constantly, until sauce comes to a boil. Remove from heat. Stir into yolks and return to saucepan. Continue cooking over low heat, stirring constantly, until thick, about 5 minutes. Add hot crab mixture, lemon juice, and salt. Remove from heat and mix well. Serve immediately in Pastry Petal Cups or other shells. Sprinkle with paprika. Makes 6 servings.

Plain Pastry

1½ cups sifted enriched flour
½ teaspoon salt
½ cup shortening
4 to 5 tablespoons cold water

Sift together flour and salt; cut in shortening with pastry-blender or blending fork till pieces are the size of small peas. Sprinkle 1 tablespoon of the water over part of mixture. Gently toss with fork; push to one side of bowl. Sprinkle next tablespoon water over dry part; mix lightly; push to moistened part at side. Repeat till all is moistened. Gather up with fingers; form into ball. For double-crust pie, divide dough for lower and upper crust. Form each into ball. Flatten ball slightly and roll ⅛ inch thick on lightly floured surface. If edges split, pinch together. Always roll from center out to edge. Use light strokes. Makes enough pastry for one 8- or 9-inch double-crust pie or 4 to 6 tart shells.

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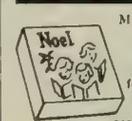
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Corn-meal Pastry

Slightly crunchy with corn meal and delicately seasoned. Ideal to go with meat or seafood filling

1¾ cups sifted enriched flour
1 teaspoon celery salt
½ teaspoon salt
¼ cup yellow corn meal
½ cup shortening
5 to 6 tablespoons cold water

Sift flour, celery salt, and salt; stir in corn meal. Cut in shortening with pastry-blender or blending fork till pieces are the size of small peas. Sprinkle 1 tablespoon of the water over part of the mixture. Gently toss with fork; push to one side of bowl. Sprinkle next tablespoon water over dry part; mix lightly; push to moistened part at side. Repeat till all is moistened. Gather up with fingers; form into ball. For double-crust pie, divide dough for lower and upper crust. Form each into ball. Flatten ball slightly and roll ⅛ inch thick on lightly floured surface. If edges split, pinch together. Always roll from center out to edge. Use light strokes. Makes enough pastry for one 9-inch double-crust pie or six to eight 4-inch tart shells.

Creamed Ham

Chunky cubes of ham in a fine-flavored sauce—

3 tablespoons butter or margarine
3 tablespoons enriched flour
1½ cups milk
2 cups diced cooked or canned ham
¼ cup chopped stuffed olives
1 tablespoon chopped parsley
1 teaspoon Worcestershire sauce

Melt butter; blend in flour. Gradually add milk. Cook and stir till thick and smooth. Add remaining ingredients. Heat thoroughly, about 5 minutes. Serve in Corn-meal Shells or other shells. Garnish with chopped parsley. Makes 6 servings.

"Doctors' tests reveal this new chlorophyll derivative

CHECKS THAT *Special Problem* OF WOMEN!"



reports Registered Nurse MARY L. RHOAD

As Nurse Rhoad explains: "Even women scrupulous in hygiene habits suffer from this embarrassing problem. It has defied elimination until now."

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Refrigerator tips

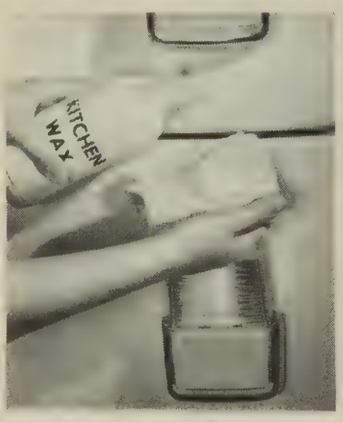
Begins on page 130



Easy out. Carry shelves, crispers, butter keeper, trays to the sink for a trip through sudsy water.

Water should be warm. But too-hot water can warp plastic, break glass, or ruin the special antistick finish on many ice trays.

Use mild, nonabrasive cleaners to avoid scratching plastic crispers.



Best foot forward. New kitchen wax wipes away smudges and fingerprints. Polish wax to a shiny, protective finish that's easy to keep clean and sparkling.

If you prefer to wash surface with mild suds, be sure to rinse and dry.

Wash the gasket (door-seal strip). If gasket is rubber, thorough rinsing and drying will add to its life.



Behind the scenes. Many refrigerators have a finned unit that you should clean once a year. Dirt slows down ability of fins to throw off heat.

Unplug refrigerator, let vacuum-cleaner brush suck up the fuzz.

Location of fin varies. Here you lift off the panel below the door.

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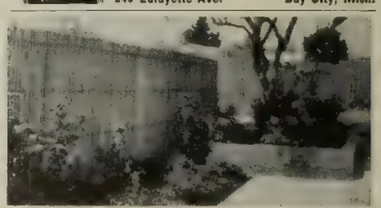
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The diary of a *Plain dirt gardener*®

By Harry R. O'Brien



Cut our neighbor a bouquet of Mojave roses, in return for a basketful of muskmelons she brought us. Maggie caught up on all the neighborhood news

Sept. 1 Grass is burning up under this terrific sun. Nothing to mow. But crabgrass and plantain flourish. So got out the tractor and ran it up and down in the garden.

As the little tractor snorted, I looked up, and along came our neighbor Justine with a basket that had four muskmelons in it.

Her husband had just gathered a wheelbarrow load of melons and didn't know what to do with them all.

While Maggie and Justine gossiped, I gathered a handful of rosebuds as payment for the melons.

Sept. 2 Donald, Janet, and little Gary came over to get sweet corn to put in the freezer.

Janet is a busy young wife these days. She's been making tomato juice, canning tomatoes, putting things in her freezer.

Sept. 3 "The leaves are beginning to fall," said Maggie at breakfast. Right afterward, she put on her good summer duds and hurried downtown, to buy fall duds. After she left, I looked outdoors and noted that our oak tree has a tremendous crop of acorns.

Sept. 4 "What can I do about my hybrid amaryllis?" asked Maggie tonight. She has had the pot sunk in the ground outdoors. "It has a lot of leaves on it. Should I cut them off?" I told her to take it up and lay the pot on its side until it becomes dormant. Then carry it in, cut off the dead leaves, and give it a rest until about Thanksgiving.

Sept. 5 Won a major engagement in the weed war this late afternoon. For two hours, I was out with the heavy artillery—to wit, the sickle bar on the tractor. I mowed off the strip between the drive and the shrubbery in three minutes or less. It used to take me an hour, with hedge shears.

Sept. 8 "What's that bird out there?" says Maggie, as we ate, for I was home today for lunch.

"That's a catbird," says I. It was sitting on the Taxus bush right outside the window, not 5 feet from me, gulping down the pretty red berries on the bush.

Sept. 11 Today, our annual fall rose show was on—it opened at 4 in the afternoon. Maggie and I put on our Sunday best and sashayed down to see it. I put in my time just standing around and gossiping with all my old friends.

Sept. 12 Along came Donald to borrow the top half of my extension ladder. He borrowed my two best paintbrushes. He is all set to repaint his little white house and the new garage he is building.

Sept. 13 Outdoor time today was devoted to contemplation. I figgered out where I'd like to put in some more narcissus bulbs. Those Madonna lilies I planted last fall in front of those bushes over there did so well, I think I should get some other kinds of lilies and put them out, too.

Here it is almost bulb-planting time and our wedding anniversary due in about two weeks. Mebbe I could give Maggie some more crocus bulbs for this event.

Sept. 16 Have to leave on a long business trip tomorrow, and Maggie plans to go along for a vacation. So tonight's work was to get the place ready, to wit:

1. Contemplated the mums, now getting on toward blooming. Too hot and dry to cultivate them, so I watered them well.

2. Drained hose and put away in garage. Took down clothesline and put center post and props away.

3. Finished mulching new rose bed with peat. Carried wood from peat bales to basement, for future kindling.

4. Took Maggie from sweeping off back walk, led her to bed of new roses, and made oration on names of the new ones.

This one, I said, is Jiminy Cricket, the new 1955 All America floribunda. It was sent me, under number, last spring, to test out. It is a wonder rose. Note that it doesn't have a smidgen of black spot on it—hasn't had all summer. What a good bush! How glossy the little leaves! What wonderful little orange flowers!

I showed her the new red floribundas—Siren, Red Favorite, Embers, Cocorico, Carrousel, Connie Mack—all mighty fine. That pink one is Frolic. Blooms all the time. Had flowers on it every day since June. Then a lecture on the merits of my new hybrid-teas—Mojave, Confidence, Miami, Buccaneer, Pageant, and divers others.

About this time, Maggie deserted me and went in to get supper. On the menu was applesauce, made from Baldwin apples from our own tree by the pool.

Sept. 17 After I had washed dust out of the trunk of the car, did take the water and pour it around the new Moraine locust tree. That is a lesson I learned from my grandmother. Use the household water over again by putting it around the plants and flowers. After lunch, Maggie and I set out on our trip.

Sept. 24 Once again—our wedding anniversary, and it finds us on the way home from our trip. So to

Turn to next page



Watered our Moraine locust with the same water I'd used to wash out the car. Saves time and water



Miss Froo-Froo is not as unusual a gardener as you might think.

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The diary of a plain dirt gardener

Begins on preceding page

celebrate, we took time out to go rose visiting. We stopped to see some good friends. We started on for home, but traffic was so heavy, that we decided to stop at a good motel and wait till morning.

Sept. 25 Stopped this morning to visit my uncle, aunt, and two cousins as we traveled along. Out on their side lawn, did give Cousin Adah a lecture on how she could prepare and plant a new rose bed.

On home and before dark, as we drove in, there sat Sir Scratch, the pooch, waiting for us.

Sept. 26 As I came up toward the house, I was humming the old song of "Bringing in the Sheaves." I had two muskmelons in my hand. Not much to brag about, but my, how good they tasted!

Sept. 27 Got out wheelbarrow, picked up loads of sticks, and took to basement for kindling. On work-bench down there, found my big lopping shears I thought had been lost. After they were rained on once, I had taken them in to wipe off and coat with oil.

Sept. 28 I heard a car door slam. It was Janet and little Gary, come to visit. At the moment, I was digging some Irish and sweet potatoes. I gave Janet what I had dug. I dug some more for ourselves.

Sept. 30 In the morning mail was the last letter Cpl. David expects ever to write while he is in the Army. In five days, he will be out.

News note: The American Begonia Society's 22nd Annual Show will be held at the Clark Hotel, Los Angeles, September 4-6.



Getting ready to take a little trip, I was sure to drain our garden hose, coil it, and hang it up in the garage



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Turn to page 232

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Try garden vegetables these good ways

Begins on page 90

Stuffed Peppers Louisiane

The tempting shrimp-rice filling and tasty sauce give these a gourmet touch—

6 medium green peppers
2 cups cut cooked shrimp
2 cups cooked rice
1 cup salad dressing
2 tablespoons chopped onion
1 teaspoon salt
¼ teaspoon pepper
Dash Tabasco sauce
Dash paprika
1 8-ounce can (1 cup) seasoned tomato sauce

Remove tops and seeds from peppers; parboil 5 minutes; drain. Combine shrimp, rice, salad dressing, onion, salt, pepper, and Tabasco. Fill peppers and sprinkle with paprika. Place upright in baking dish. Pour tomato sauce around peppers. Bake in moderate oven (350°) 30 minutes. Makes 6 servings.

Cauliflower in Cheese-Mushroom Sauce

An especially nice way to dress up this smart vegetable—

1 medium head cauliflower
• • •
½ pound fresh mushrooms, sliced
2 tablespoons butter or margarine
2 tablespoons enriched flour
1 cup milk
¼ teaspoon salt
Dash pepper
½ cup finely diced, sharp process American cheese

Remove leaves and all of woody base of cauliflower. Divide in flowerets. Cook covered in very small amount of boiling, unsalted water till tender, about 10 to 15 minutes; drain. Arrange in serving dish and cover with **Cheese-Mushroom Sauce:** Cook mushrooms in butter till just tender. Blend in flour. Gradually add milk and cook, stirring constantly, until thick. Season with salt and pepper. Add cheese and stir until melted. Pour over cauliflower and serve at once. Makes 6 servings.

Squash 'n Sausage Bake

Hearty enough for the hungriest, and good-looking, too—

2 acorn squash
1½ pounds lean bulk pork sausage

Halve squash crosswise; remove seeds. Bake, cut side down, in a shallow pan in moderate oven (350°) 35 minutes. Shape sausage in 16 to 20 balls. Brown; drain well. Turn squash; season with salt and pepper; fill with sausage balls. Continue baking 25 minutes or till squash is tender. Makes 4 servings.

Quick Hollandaise

This creamy, smooth sauce is as foolproof as hollandaise can be—

¾ cup butter or margarine
¼ teaspoon salt
Dash cayenne
1½ tablespoons lemon juice, fresh, frozen, or canned
3 egg yolks

Place butter in top of double boiler. Beat with rotary or electric beater till creamy. Add salt and cayenne. Add lemon juice, a few drops at a time, beating constantly. Beat in egg yolks, one at a time, and continue beating till light and fluffy. Place over *hot*, not boiling, water only a few minutes, or till glossy. Stir constantly. Makes about 1 cup. **Tasting-Test Kitchen Note:** Don't let water touch top of double boiler. If sauce stays too long over hot water, the sauce may separate.

How to cook broccoli: Remove outer leaves and tough part of stalks. Split stalks. Cook—covered in very small amount boiling, salted water or uncovered in boiling, salted water to cover—till stalks are just tender, about 15 to 20 minutes. Serve with Quick Hollandaise, or butter or margarine.

Candied Sweets and Ham

A feast in a skillet—tender ham slice and sweet potatoes in a candylike glaze—

1 ham slice, ¾-inch thick
1 tablespoon fat
3 sweet potatoes, pared and halved
½ cup water
2 tablespoons butter or margarine
½ cup corn syrup
¼ cup brown sugar
½ teaspoon grated lemon peel
1 tablespoon lemon juice

Brown ham lightly in fat in 10- to 12-inch skillet. Arrange sweet-potato halves around ham. Add water; cover, and cook till potatoes are tender, about 15 to 20 minutes. Do not drain unless remaining liquid exceeds ¼ cup. Dot potatoes with butter. Mix syrup and brown sugar; stir in lemon peel and juice. Pour over potatoes. Cook, uncovered, about 15 minutes longer over low heat, spooning syrup over potatoes, and turning once. Makes 4 servings.

Broiled Tomato Stars

Perky, tasty, and easy to do—

6 medium tomatoes
2 tablespoons butter or margarine, melted
Garlic salt

Turn tomatoes stem end down and cut crisscross mark, about ⅓ through. Brush with melted butter and sprinkle with garlic salt. Broil 4 inches from heat, 10 to 15 minutes. Makes 6 servings.

French-fried Eggplant

Men ask for seconds when eggplant is done like this—

Pare 1 small eggplant and slice ½ inch thick. Cut slices in ½-inch strips. Dip into 1 beaten egg mixed with 1 tablespoon water, then roll in cracker crumbs; let dry. Fry in deep, hot fat (375°) till golden brown, about 2 to 5 minutes. Drain on paper towels; salt. Makes 8 servings.

[*Turn to page 239*

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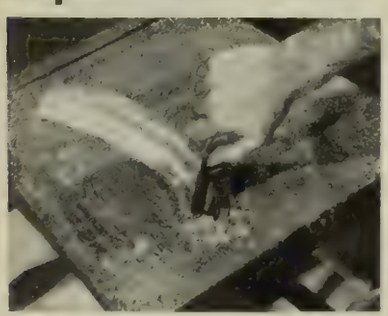


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fanilamide dropped into holes bored in infected areas has stopped all flow of slime. The hole should be plugged with a cork or clay, after treatment.

Garden mishap leads to discovery

An accidental spraying of garden pinks with maleic hydrazide, a growth retarder, may have uncovered a way to get more flowers in a bed of pinks.

Last fall, while spraying grass at the edge of a flower border, I accidentally sprayed several plants of Dianthus Loveliness. In the spring, they were a little slower in coming into flower. But when they did bloom, they had twice as many flowers as the unsprayed plants.

The maleic hydrazide apparently checked the main bud and forced the development of side shoots—giving more flowers.

Fall feeding O. K.

Soil scientists have decided they were wrong. It's all right to feed your perennial plants with a balanced plant food in late fall.

In the past, they recommended fall application of only one of the major plant foods, phosphorus. It was thought that the other two foods, nitrogen and potash, would be washed out of the soil before plants could use them in the spring.

Now the soil experts find that most of the nitrogen and nearly all of the potash is held in the soil, too, particularly when the soil has clay in it.

Most balanced plant foods contain nitrogen in the ammonium form, which sticks to clay. The nitrate forms, however, tend to leach out of the root zone.

This means you can feed your lawn or garden in the fall after your plants go dormant. But if you have a sandy soil, you'll save plant food by applying it only during the growing season.

Flower seeds poisonous

Last fall I was shocked by the report of two deaths of children who had eaten castor beans. It points up how important it is to know the dangers in your flower garden.

A single castor bean can cause death. And unhappily, the strikingly mottled beans are most attractive to youngsters.

Equally dangerous are the lovely Angel's-trumpet and other species of *Datura*. About two years ago, a child fell into a coma after eating some strange seeds. Only quick action by the physician saved his life. I identified the seeds as those of *Datura stramonium*.

Many other common garden plants are poisonous. The bright berries of the garland flower, the seed of the yew—even the foliage of larkspur, to name a few.

Spring best for pin-oak planting

Spring is the best time to transplant pin oaks, tests near Ithaca, New York, have shown.

Because they are harder to transplant successfully, pin oaks haven't been planted as widely as less-desirable shade trees.

These new tests show that fall-planted trees failed to put out new rootlets, and their root tips began to die, but spring-planted pin oaks formed new fibrous roots freely. At that season, they are as easy to move as American elms, most readily handled of all.

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What's the best grass

coarse-leafed fescue strain recommended for use in dry areas.

The fescues should be sowed rather heavily, as much as 4 pounds to 1,000 square feet. They are often included in lawn-grass mixtures because of their shade tolerance.

Zoysias. There are two main types of this grass, Matrella and Japonica. Because of the scarcity of seed, most lawns are started from sprigs and runners. They are most widely used in the transition zone between cool-season and warm-season grasses. Meyer zoysia, a new type, has been highly touted in the past two or three years. It is unusually aggressive and resistant to drouth. It combines well with Merion bluegrass.

Grasses for the South

Bermuda grass. Bermuda is the standard of the South. Because of its vigorous growth, it will make a good turf in one season from seed. It can be clipped short—some types as close as ½ inch. Its handicaps include tendency to brown at the first frost, and a bad habit of invading flower beds. This aggressive nature also means that Bermuda lawns almost never need a reseeding. Where the lawns are poor, the remedy is usually more plant food, particularly nitrogen.

A new variety of Bermuda, called U-3, has much more cold-resistance than the original type. It looks promising as a transition grass between the cool and warm areas. It has been grown satisfactorily as far north as Philadelphia, Baltimore, Cincinnati, and Kansas City.

Other new Bermudas include Tiffine, Gene Tift, and Tiflawn. These have finer leaves than common Bermuda and make a smoother turf. None of the Bermudas are satisfactory in the shade. The improved varieties must be propagated from sprigs or sod.

Centipede. In the Lower South, centipede grass has been used for producing a passable lawn with little effort. Some new types, more resistant to cold, are being tested. Most centipede is started from runners or sod, but some seed is now being produced.

St. Augustine. This is one of the best grasses for shade in the Lower South, and it also thrives in the Southwest, where it can be watered freely. St. Augustine makes a coarse turf, but it is spongy and thick. It is started from sprigs or sod.

Carpet grass. This grass is best on sandy soil of the Deep South and along the Gulf Coast. It requires more moisture than Bermuda, but is better in the shade. Propagation is by sprigs and sod.

When you buy grass

Wherever you live, and whatever your problem, remember that price per pound of seed doesn't determine the final expense. Read the labels, and reject any seed or mixture of seed that has less than 80 percent guaranteed germination. Where other things are equal, look for a low weed-seed count.

You have several choices when you buy grass. You can buy either seed or sod. If you buy seed, you'll have the additional choice of buying a mixture or one grass alone.

Seed mixtures are most useful when you are trying to establish a lawn on a problem area—where shade or soil conditions make it difficult for the major lawn grass to grow. By using a mixture, you have a better chance of getting a grass that will thrive in the poor location.

If you are in a hurry to get a new lawn or to patch bald spots, you may want to invest in sod.

Sod has the advantage of speed, but it will not give you a better lawn than seed. The final excellence of your lawn will depend on how well you prepare the planting bed, and how wisely you select your grass.

for your lawn?

Begins on page 216

You have a choice of ways to start grass



Seeding is most economical way of starting grass, and fall is good time. Grass started then takes off early in spring before weeds can take hold.

Pulverize soil to depth of 6 or 8 inches, whether you are patching bare spot or starting a complete new lawn. Use shovel on small spots, power equipment on large areas.

Don't waste seed—sow no more than recommended rate. Special seeders give even distribution. Keep the soil moist until the grass sprouts.



Sprigs, or "runners," are used for grasses for which seeds aren't available. Prepare soil same as for seeding.

Sprigs are also used for getting fast growth on slopes.

Scoop out holes with trowel or hoe, plant sprig on slant at 1-foot intervals. Firm soil with foot, and water.

Method is common with Bermuda, centipede grasses.



Small squares of sod, called plugs, are another dependable way of starting new lawns.

Plugs can be used for any grass that spreads by runners, such as Bermuda. They are less satisfactory for starting lawns of grasses that grow in bunches, like bluegrass.

Prepare soil as for seeding. Space plugs 1 foot apart.



Sodding is quickest way to get a new lawn. Because of expense, it often is combined with sprigging or seeding.

Place sod along lawn edges, then seed the middle area. This gives neat, finished appearance quickly.

Sod is also most dependable method of starting grass on slopes so steep that seeds wash away before rooting.

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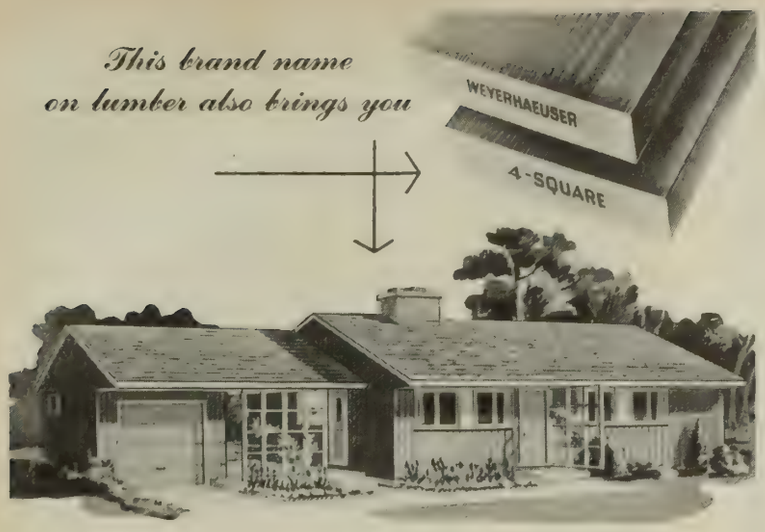
Chances are, you'll find *many* Five Stars in the Home Plans book that fit your needs perfectly . . . homes that are just right for your family. And you can buy complete blueprints of any Five Star plan for only $7.50. These are actual working blueprints, plus a full list of materials, a set of detailed specifications, and a contractor-owner agreement form.

You'll find the answers to your building questions in Better Homes & Gardens Home Plans book. Buy yours at your nearest newsstand, at any Better Homes & Gardens Home Planning Center (list on page 230, this magazine), or 7009 Meredith Building, Des Moines 3, Iowa.

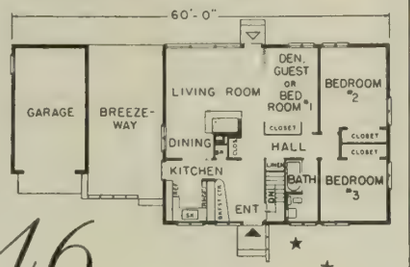
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New to do on an outdoor grill

By Genevieve Callahan

BEFORE YOU put that grill away for the year, why not break out with some suppers that are really out of the old groove? The following are not only different, but quick to fix and fun to eat. Easy on the budget, too!

• • •

Foil-toasted Meat-ball Sandwiches*
Corn on the Cob
Cabbage Slaw With Sour-cream Dressing
Chocolate Cake a la Mode

***Foil-toasted Meat-ball Sandwiches**

Allow one long roll (soft, medium, or hard) for each person. Split lengthwise, hollow out slightly, then spread inside with butter or margarine and sprinkle with garlic salt. For the filling, mash canned meat balls with their gravy (1 can makes enough for 4 hearty sandwiches), adding grated cheese and other seasonings if you like.

Put sandwiches together and wrap each loosely in foil. Heat piping hot at edge of grill while roasting ears toast in their desilked and dampened husks alongside. (In case of rain, heat sandwiches in oven without foil.)

• • •

Paper-plate Special
(tuna salad in lettuce cups; deviled eggs; buttered nut bread)
Grill-baked Berry Cobbler With Cream*
Hot Coffee

***Grill-baked Berry Cobbler**

To serve 4, allow 3 cups fresh blackberries or young-berries and ½ to 1 cup sugar (amount depends on sweetness of berries). Mash berries slightly with the sugar in Dutch oven or large, heavy skillet (one with a high lid, if possible). Set aside while you mix up a small batch of drop biscuits, using light cream in place of milk.

Heat skillet of berries to boiling; drop the soft dough by spoonfuls atop. Put on the lid and cook as you would dumplings, 15 to 20 minutes, watching to see that the fruit does not boil over. Serve warm with cream as a follow-up to the cold main course. Make old-fashioned boiled coffee on the grill.

• • •

More ideas on next page



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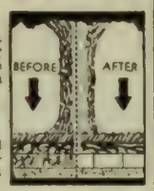
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Barbecued Franks
Grilled Vegetables*
Celery and Radishes
Potato Chips With Cheese Dunk
Apple Pie
(Warmed in covered skillet over last remaining coals)
Hot Coffee

***Grilled Vegetables**

Elevate a close-meshed wire cake rack or toaster on small stones to keep vegetables from touching hot grill. Brush rack with oil, and on it arrange halves of raw zucchini or strips of eggplant, and partially cooked whole carrots. Broil slowly at edge of grill, turning vegetables occasionally with tongs. When almost done, broil frankfurters on skewers. Brush both franks and vegetables frequently with your favorite barbecue sauce while broiling. Serve on plates with relishes and cheese dunk alongside.

• • •

Grilled Fish Fold-overs*
Casserole of Baked Beans
(from kitchen range)
Toasted Garlic-buttered French Bread
Tossed Green Salad With French Dressing
Lemon Chiffon Pie ***Coffee***

***Grilled Fish Fold-overs**

For these good little hearties, use sole or other thin fish fillets, fresh or thawed frozen. Make a once-over fold in each fillet, tucking a thin slice of American cheese into fold. Brush outside with melted butter or margarine, and sprinkle with salt and pepper. Arrange in close-meshed wire toaster, and broil quickly over hot coals, turning frequently and brushing with more butter till done—takes only a few minutes. While one person looks after the fish, another toasts French bread on skewers alongside.

• • •

Grilled Hamburgers de Luxe*
With
Crisp French-fried Onions
Potato Chips
Split-and-buttered Buns
Whole or Sliced Tomatoes
Gingerbread ***Applesauce***

***Grilled Hamburgers de Luxe**

Arrange thick patties of lean ground beef in a folding wire toaster. Hold toaster with meat about an inch above metal grill top and slip a small stone under each corner so meat can't touch grill and stick. Cook burgers thoroughly on one side, then turn. Have ready at the edge of grill a skillet containing 2 tablespoons butter or margarine and 1 to 2 tablespoons Worcestershire sauce. When meat is done, drop patties into hot skillet, turn to coat with buttery sauce. Serve on bun halves, with onions (empty canned French-fried onions into long-handled corn popper or "basket" of aluminum; heat 3 or 4 minutes just before serving).

• • •

Barbecued Spareribs
Foil-baked Potato Slices*
Creamed Green Beans
(cooked on grill or brought hot from kitchen)
Chilled Relish Tray
Fruit Gelatin Mold
Cupcakes ***Lemonade***

***Foil-baked Potato Slices**

For each person, allow 1 large potato. Scrub, but do not pare. Cut each potato lengthwise in 3 slices. Brush the cut surfaces with butter or margarine and sprinkle with salt and pepper. Reassemble spuds, wrapping each tightly in heavy foil. Bake at edge of grill 45 to 60 minutes. When ready, they will be tender and oh-so-good, but quite different from the usual baked potato. Fine to serve with any meat that requires long, slow broiling. For just a garnish of potato, bake one spud to serve three.

• • •

Sizzling Ham Slices
Foil-baked Tomatoes With Onion*
Potato Salad
Favorite Bread (hot or not)
Ice Cream and Cookies
Iced Tea

***Foil-baked Tomatoes With Onion**

Select medium, firm tomatoes (one to a person). Cut each tomato in half crosswise, sprinkle cut surfaces with salt and pepper, then put together again with a thin slice of onion between. Use a toothpick to hold the reassembled tomato intact. Wrap each tomato in a 6-inch square of heavy aluminum foil, and "bake" at edge of hot grill 15 to 20 minutes. When tomatoes are almost done, broil ham slices in center of grill, turning frequently. Heat bread last few minutes. Get your plate and head for the grill.

• • •

Barbecued Cube Steaks*
Hash-brown Potatoes
(wrap wood or plastic handle of skillet in 2 or 3 layers of foil)
Raw Onion Rings and Other Relishes
Cheese-buttered Bread
Bowl of Fresh Fruit
Cookies
Hot Coffee

***Barbecued Cube Steaks**

Arrange cube steaks in folding wire toaster. When fire burns to glowing coals, broil steaks briefly, first on one side, then on the other, brushing frequently with your favorite barbecue sauce. (The toaster keeps the thin steaks from curling.) Butter slices of bread and sprinkle

[*Turn to page 239*

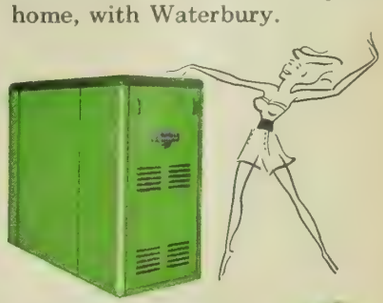
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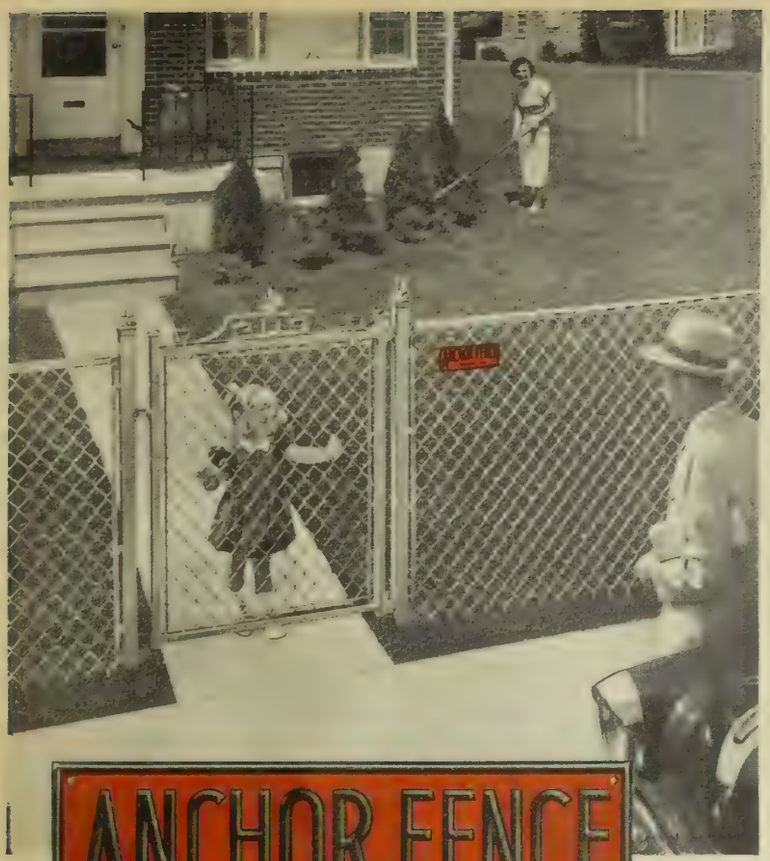


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HOW-TO
for the homemaker



Blind dusting takes little time when you slip a pair of old socks over your hands and slide them along slats. Work both hands at same time.

Socks aren't bulky, let you dust easily behind the tape and under the slats. You will find that socks do away with troublesome slipping, sliding.

William Swallow
Brooklyn, New York



Spooning's a boon to buttons that can't take the heat of a hot iron—helps to keep your iron from getting marked up with melted material.

When you have to iron around buttons that might melt, protect them by placing the bowl of a spoon over each of them as you iron.

Mrs. Paul Renfrow
Berkeley, California



Slick no-stick trick. Zippers that get a bit stubborn occasionally will work smoothly if you run the lead from pencil up and down zipper.

It's the graphite that does the trick! The slide will then slip up and down the zipper easily and do away with those harassing tugs.

Mrs. Alice Derry
Wayne, Nebraska

Photographs: Stanley; Hopkins



Smooth gliding. A coat or two of wax on drawer edges, and on sides, too, helps to keep the drawers from sticking—helps "slidability."

The "wax" treatment is not confined to drawers only. If you find your cabinet doors a bit stubborn, be sure to include them in the waxing.

Mrs. Joseph J. Wasko
Phoenixville, Pennsylvania

More on page 240



PHOTO BY E. SHAVER

Can you name this well-known breed?

Puppies can fool you. They all start out cute and cuddly—but from then on, anything can happen!

It's embarrassing to think you're getting a small round dog—and then see him turn into a rangy giant! But if you get a pedigree with your dog, you know what to expect. He's "trademarked" as a cocker, or a kerry blue, or a collie.

In fact, that's one of the reasons for trademarks, isn't it? They protect you against the unexpected. You see a familiar brand name, and you know you can take the article home with confidence.

Most manufacturers respect their trademarks because they know that you respect them. Only after a product has proved itself, through careful tests and daily use, will they let it wear an honored brand name. And whenever they can make it better than the next brand, they do so gladly.

This competition is one reason you're sure of finer and finer values from the brands advertised in this magazine. Get to know them well, and then *name* your brand—to better your brand of living!

Oh yes—the puppies in the picture above are Miniature Poodles.

BRAND NAMES FOUNDATION
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A Non-Profit
Educational Foundation
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Garden vegetables these good ways

Continued from page 231

Spinach With Sour-cream Topper

Pleasantly spiced, and with a mild tartly sauce that's not cooked at all—

1 14½-ounce package frozen, chopped spinach
½ teaspoon nutmeg
1 cup sour cream
Salt and Pepper

Cook frozen spinach according to directions on package (or cook 1 pound fresh spinach; chop). Drain well. Sprinkle with nutmeg. Place in serving dish. Have sour cream at room temperature; season to taste with salt and pepper; spoon over spinach. Makes 3 to 4 servings.

New to do on an outdoor grill

Continued from page 237

with sharp grated cheese have all ready to make into sandwiches. Pop steaks between bread slices, adding relishes ad lib. Serve on paper plates with big helpings of hash-brown potatoes.

• • •

*Hot Appetizers on Skewers**
Assorted Crisp Crackers
Iced Juices
Kidney-bean-and-cheese Salad in Lettuce Cups
Grill-toasted Rolls
Cantaloupe or Honeydew Wedges
Coffee

***Hot Appetizers on Skewers**

On each individual skewer, arrange cubes of frankfurters, salami, 1 or 2 chicken livers, and 2 tiny tomatoes. Brush with melted butter or margarine mixed with a little Worcestershire sauce. Broil over coals, letting each person grill his own. Later, toast the rolls on same skewers.

• • •

Here's a new wrinkle for grill-baked potatoes. Use apple corer to remove a lengthwise piece from a baking potato—but don't cut clear to other end. Pour a spoonful or two of evaporated milk into the hole; plug it up with outer ½-inch piece of the potato removed with corer. Wrap each potato tightly in foil. Grill-bake till tender.

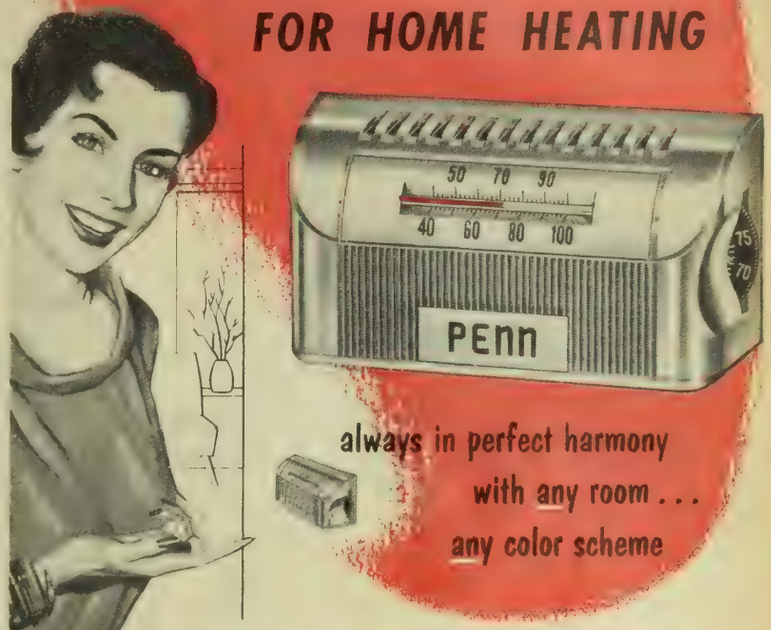
Giveaway

My interest in a movie
Quite rapidly diminishes,
When people right behind me
Keep discussing how it finishes.
—*Barbara Huff*

modern, horizontal

New Look

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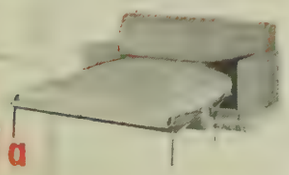
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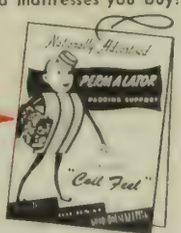
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How-to for the homemaker

Begins on page 238



A neat repeat of a design you'd like to transfer to a fabric can be done in seconds at your sewing machine.

Here's how you do it: Pin the design you want to copy to the fabric, with dressmaker's carbon paper sandwiched between the two.

Do not thread the needle. Just lower the presser foot and run the machine needle around outline of design.

Mrs. Jo Hershline
Gary, Indiana



Shear delight. Have scissors and shears in sight, safe from damage and where they can't damage other things.

Make a hanging plywood storage board, then cover it with plastic material.

Use staples or tacks to divide the "holding" strip into right-size sections for each pair. All are handy for quick selection at a glance.

Nellie James
Miami Beach, Florida



Make it yourself — a clever spacesaver to dry hose and other things overnight.

Attach 6 or 7 small screw eyes, evenly spaced, to the bottom of a wooden hanger. Then run a cord alternately through the eyes and the clip-type clothespins.

Knot the cord on either side of each clothespin and each screw eye. This gadget takes up little room and hangs out of the way on towel rack.

Edna M. Noble
Lockport, New York



United they swing. Clothes you're airing won't blow off line, tumble to the ground — if you will hang each heavy garment on two coat hangers faced in opposite directions, with the hooks forming a circle around the line.

Mrs. Carl R. Larson
Holden, Massachusetts

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How to think things up!

Begins on page 78



Alex Osborn paints for fun and relaxation. He took up painting at 51 when he was snowbound at home one day. He's never had a lesson, but paints well by creating his own techniques, learning as he works

can be trained, and that even an average potential can be developed by *exercise*. By practicing mental arithmetic, adults have more than doubled their ability to calculate. With memory exercises, many people have doubled their power of recall. So, too, through *limbering up exercises*, anyone can step up his output of ideas and develop a technique of consistently producing good ideas on almost any subject.

"Each of us has a *creative mind* that gives out with ideas," says Osborn, "and a *judicial mind* that criticizes and passes judgment. The trick is to keep your judgment from pouring cold water on your ideas. Recall how often you've started to get an idea and before you had thought it through you found yourself saying, 'That won't work.' The trick is to tell yourself, 'Just now, I want to pile up ideas—no matter how crazy they may sound. Later, when I have a good stack of them, I'll sort them out and probably throw most of them away. But right now, anything goes.' What you want are ideas, not verdicts."

"Self-discouragement and timidity are also great obstacles to creative thinking," says Osborn. Scientists, inventors, composers, and authors have often had to combat discouragement when they were halfway toward the answer they were seeking. When you're hunting ideas, you must, as it were, give yourself a pat on the back and tell yourself you're doing fine, and that if you keep at it, you'll get even better ideas. That's as true for the housewife trying to decide how she'll redecorate her living room as it is for the man who's looking for the best way to add an extra bedroom to his house.

Association of ideas

While there can be no rigid set of step-by-step rules for the production of ideas, there are ways by which the imagination gears itself to memory and causes one thought to lead to another. This phenomenon is known as association of ideas. Whenever you say, "that reminds me," you're using one idea to springboard you to another. One idea may remind you of another that's *very close* to it—as a baby's shoe reminds you of the infant. It may remind you of something *similar*—as a picture of a lion might remind you of your cat. Or it could cause you to think of something that *contrasts* with it—as a short man might set you thinking of some of the tallest men you know.

Osborn likes to call this "chain-thinking" and has found that the power of association produces more ideas if you make a habit of jotting down ideas. Many of these may not work out, but they are the seeds from which other ideas may sprout. Check lists and note pads help you pump a great many ideas from the reservoir of past experience. So do scrapbooks of ideas you have clipped from magazines such as this.

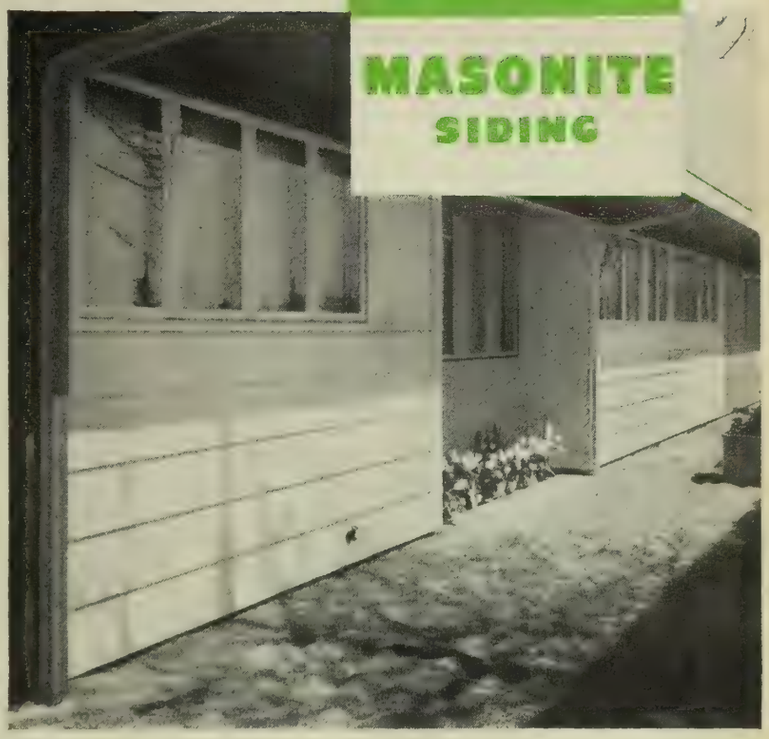
How to get started

When you're really in earnest about getting ideas, there's no better way to get started than to:

1. *Set a definite time*—A Sunday

[*Turn to next page*

THOSE WHO KNOW
. . . ASK FOR
MASONITE
SIDING



Have you seen this new, handsomely modern home? Or some of the other idea-inspiring homes the magazines have been featuring recently? And did you notice what the outside walls were made of?

Better Homes and Gardens Home for all America Program

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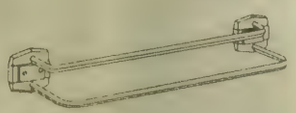
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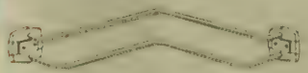
SINGLE BAR No home has too many. Three sizes: 12", 18", 24". From $1.00*



TOWEL SHELF 5 towel bars; 8 feet of drying space plus roomy shelf and 8 hooks. About $1.98*



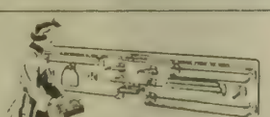
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How to think things up!

Continued from preceding page

afternoon, or in the evening after dinner, or while you're washing dishes. Ideas can be created almost anywhere. Get in a "working mood." This may call for shutting the door and trying to forget everything but the problem before you. Then start *writing down* solutions as they come to you.

2. *Keep an open mind*—Don't reject a different method because it has never been tried before, or take for granted that one way of doing things is the only way because that's the way it has always been done.

3. *Focus your aim*—Just what are you looking for? Some way to cope with a problem you're having with the children? Some way to earn money in your leisure time? Some way to get a raise or a promotion?

4. *Analyze and simplify the problem*—*Why* do the children break this particular family rule? What happens *before* or *after* they do? In order to earn extra money, could you type? Write letters? Run a telephone-answering service? To get a raise or a promotion, could you make yourself more valuable to the company by going to night school? Take a course in public speaking? Improve your appearance?

5. *Pile up alternatives*—Let yourself go! Write down every possible answer that comes to you. Forget quality; aim at getting a quantity of answers. Keep asking yourself, "What *else*?" You stand a better chance of hitting something with a shotgun or a machine gun than you do with a single shot from a rifle!

Questions unlock secrets

Osborn insists that there can be no sure-footed, scientific techniques in the application of imagination. But as in any art, the "techniques" are really knacks, tricks, or tactics by which imagination can be primed and made more productive. In piling up lists of alternatives, new ways of doing things, or new applications of existing ideas, the questions raised by designers, scientists, and inventors work equally well for anyone seeking to unlock the secret of a personal problem or to develop a better way of doing things. Questions such as:

"In what *new* ways could this be used?" (Manufacturers are constantly redesigning their products with this in mind.) "How could this be *modified* to fit a new use?" . . . "What else could be made from this?" (Dr. George Washington Carver thought up over 300 useful articles in which peanuts could be used.) "To what other uses could this be put?" (A well-known scouring pad got its start in the kitchen sink. A new tire-cleaning use then opened up another market—a big one consisting of 16,000,000 white-walled tires.) "For what other uses would these aptitudes be best fitted?" (Daniel M. Eisenberg set out to find two rich great-uncles with whom his family had lost touch. He never located them, but he found he had a talent for turning up missing relatives of others. That led to his idea of operating a "missing-persons" bureau.)

In any search for ideas, it pays to pursue all possible parallels. Ask yourself: "What can I make this look like?" . . . "What idea can I adapt?" (These are legitimate and helpful questions that can be used equally well when remodeling a house, starting a new business, or revamping office procedures.)

Ask yourself: "Can this be modified?" "Can the shape be changed? . . . the meaning, the color, the motion?" "What about the size? . . . bigger?" (The idea for balloon tires came in answer to this.) "What if this were smaller?" (The miniature camera, portable sewing machine.) "Could this be speeded up?" (Cafeterias and supermarkets.) "How else can this be *arranged?*" (Everything from furniture to monthly time payments.) "How about *vice versa?* . . . turn it backward? . . . upside down?"

One of Osborn's friends reports



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what happened when she used this method of self-quizzing:

"I tried in vain for nearly a month to line up the needed ideas. Then I started to ask myself that list of questions. Within 2 hours, I had 28 ideas—28 in 2 hours after three weeks of no ideas at all."

Brainstorm sessions

Fed up with business conferences that didn't produce any new ideas, Osborn came up with a solution he calls "brainstorming."

"The trouble with most conferences and meetings" says Osborn, "is that as soon as someone suggests an idea, someone else is eager to show off his good judgment by giving the reasons why it won't work."

Here's how a brainstorm session works: The chairman throws the problem at the group and asks for ideas. "Think as wild as you please. It doesn't matter if your idea does not sound practical; it may spark an idea for somebody else. Maybe we can combine some ideas and get still other ideas. Everything goes—but *you're not allowed to criticize*. If you try to criticize *and* create at the same time, you can't turn on enough cold criticism or enough hot ideas."

Osborn points out that one brainstorm session netted 45 practical suggestions for a home-appliance client; another produced 56 ideas for a fund-raising campaign; a third, 124 ideas to sell blankets.

Brainstorm sessions are a regular exercise in the creative-thinking classes that are mushrooming in colleges around the country as a result of Osborn's new textbook. A production expert from a large paint manufacturing company was invited to explain to one of these groups the problem his company had had in printing the label for a container. The company had worked on the problem for months before they came up with the solution, so he doubted that a group of people who knew nothing about it could volunteer the right answer. The class did offer many impractical solutions. But finally, a 21-year old undergraduate student came up with identically the same solution the company found after months of trying.

"The most rewarding part of this whole thing," says Osborn, "is in the pay-off—when people begin applying the method to their business and personal problems. But just think of all the civic problems that could be solved if groups of citizens got together and brainstormed—instead of gathering only for protest meetings."

The good idea spreads

When Osborn wrote his textbook *Applied Imagination*, it pointed up the need for getting educators interested in initiating training in creative thinking.

"I found that if I really wanted this idea to become widespread, I had to teach the teachers," he says. "The more creative the teacher, the better the schools; they will pass on to students a creative spirit."

It was a simple matter for ideaman Osborn to come up with a solution: the Creative Education Foundation. All income, including the royalties from Osborn's textbook, will be used by the Foundation to encourage and promote the teaching of creative thinking.

"This is the most important thing in my life now," says Osborn. "If it succeeds, I think I will have done something really worthwhile. If creative thinking becomes a standard part of the curriculum in most colleges and universities in this country, there's no telling how many wonderful ideas the next generation will come up with. It's possible that as a result we will make even more rapid progress in medicine, all branches of science and human relations, and in keeping peace among nations."

But if you're thinking, "It's too bad they didn't teach a course like that when I was in school," there's no reason why you can't get a night class for adults started in your own home town. Just write to the Creative Education Foundation, Inc., 1614 Rand Building, Buffalo 3, New York, and you'll learn how easy it really is. That's a good idea!



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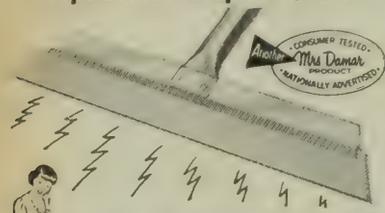
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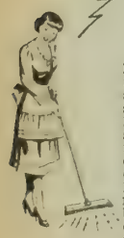
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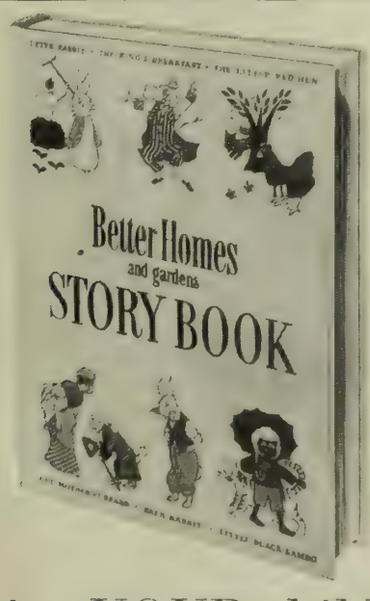
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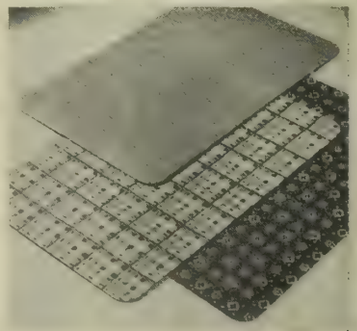
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You can't keep your eyes away from this pair of tiles. Follow their illustrated instructions, and learn the correct usage of herbs and spices. A truly useful decoration, pretty in any kitchen. Tiles are 8" square, with black, red, and green illustrations on white background. *Tiles*, $2.95 each, or $5.75 the pair; ppd. Order from Artisan Galleries, 2100 N. Haskell Ave., Dallas 4, Tex.



Keep toast hot for tardy breakfasters. Clip-on rack clamps to any standard pop-out toaster. Rising heat waves keep up to 6 slices of toast warm and ready to be buttered. Stainless-steel rack cannot rust or discolor. *Upper Deck Heating Rack*, $1.95, ppd. Order from Mrs. Dorothy Damar, 711 Damar Bldg., Newark 5, N. J.

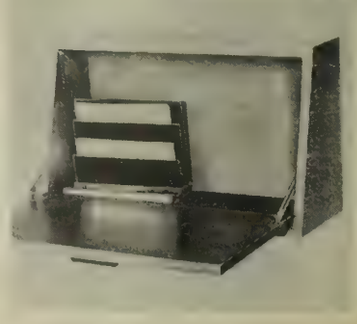


Protect your table top from heat with fabric-covered cork place mats. You'll find "Country Style" (right) delightful with your Early American setting, in gray, green, and red. "Butterscotch" is yellow-and-black plaid—a festive background for your prettiest pottery. Top, "Whitman," in gray, rose, green, pink, sand, and aqua. *Placemats*, 4 for $3.50, 6 for $5.25, 8 for $7; ppd. Mavericks, Tobey Titus, Woodstock, N.Y.



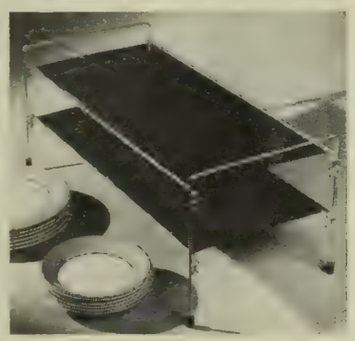
Handy powder-type skirt marker enables you to measure garments to any desired length without the assistance from another person. Simply mount the suction cup on a smooth surface, and measure away! An extra feature is a built-in steel measuring tape. *Valmark Skirt Marker*, $2, ppd. Order from Bodine's, 444 East Belvedere Ave., Baltimore 12, Md.

You don't need an inch of extra floor space to install this useful, handsome desk. It hangs on the wall, opens out to give you a sturdy writing surface. (An ingenious wrought-iron hanger holds it solid.) Knotty-pine desk is 24"x14" and 9" deep at the bottom. *Wall Desk*, unfinished, $12.95; honey-pine finish, $14.95; express charges collect. Three-section stationery and pencil holder, $1.50. Jeff Elliot, Dept. BH, Statesville, N. C.





Fresh and pretty Colonial-design bedspread is reversible, launders without ironing. Spread is woven of preshrunk cotton yarns. It's available in antique white, bleached white, and pastel shades of pink, maize, and green. Sizes: 96″x110″ or 82″x110″; *Virginia Belle Bedspread*, $14.95, ppd. Order from Godell's, Dept. C, 31 W. 27th St., New York 1, N.Y.



You'll find many a use for this brightly colored shelf stretcher. It's a real spacesaver, will stack a 53-piece set of dinnerware in only 20 inches of storage space. The easy-to-assemble frame is $8\frac{1}{4}$″ high, stands on four nonscratch rubber feet. Enamel-coated shelves are available in red or yellow. Orderly *Shelf Stretcher*, $3.95, ppd. Order from Geneva General Store, Main & Broadway, Geneva, Ohio.



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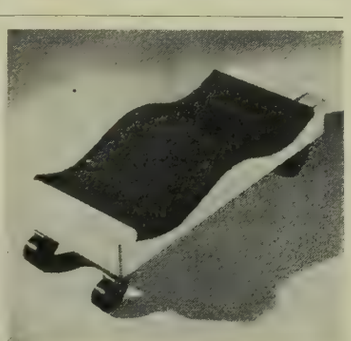


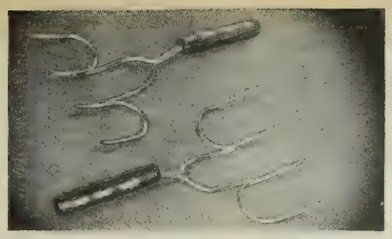
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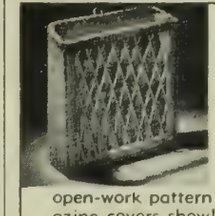


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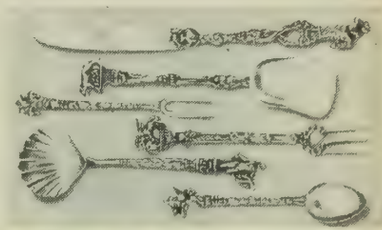
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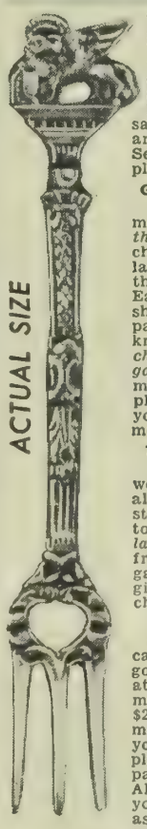
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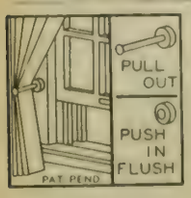
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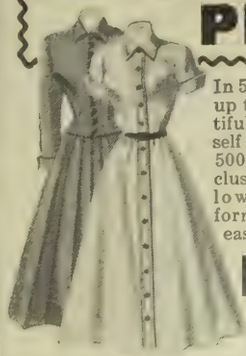
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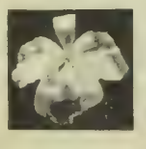
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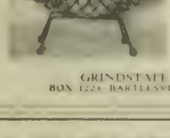
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When you have a giant appointment calendar on your wall, you can tell at a glance how your time is shaping up for the next six weeks. You can make your work easier by planning it in advance with this useful reminder. No matter when you buy it, you'll have a 12-month calendar. Beginning with any month, it carries you through the next full year. *Calendar Pal*, $1, ppd. Order from Commercial Press, 3521 Butler St., Pittsburgh 1, Pa.

In perfect keeping with your prettiest table arrangement is this attractive butter melter. Use it when serving lobster, asparagus, corn on the cob, seafood—for that extra-special touch. Verdigris-green wrought-iron stand holds a slow-burning candle, while butter is warmed in the miniature earthenware casserole. "*Pipkin*," $1.90, ppd. Order from Mastercraft, 212B Summer, Boston 10, Mass.

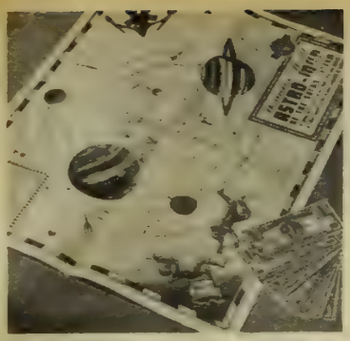




New safety device keeps small fingers safe from dangers of an electrical outlet. Made of flexible plastic, it can be attached to any duplex outlet with the same screw that holds on the cover plate. Either side hinges back to allow you to plug in a cord, but fits tight enough so small children cannot open it. Ivory or brown *Electr-A-Guard*, 10 for $1, ppd. Order from Texell Products Co., 3 Asbury Place, Houston, Tex.

Make K.P. easy with this handy kitchen knife. It makes quick work of carrots, cabbage, cucumbers, onions, cheese. You'll appreciate the detachable slicer come dish-washing time, too. The hollow-cut, stainless-steel blade will retain its edge indefinitely. Handle is of top-quality pressed wood. Stainless-steel *Kitchen Knife*, 49¢, ppd. Order from Hettinga-Vriezelaar, Pella, Iowa.





A trip to Mars is no trick at all with this official space map of the solar system. What junior spaceman can afford to be without one? Full color map, 18½"x24", shows all the planets, moons, asteroids, comets, and meteors. Comes complete with genuine official space money, too! *Astro-Map*, $1, ppd. Order from Victoria Maps, Dept. BH, P. O. Box 25, Price Hill Sta., Cincinnati 5, Ohio.

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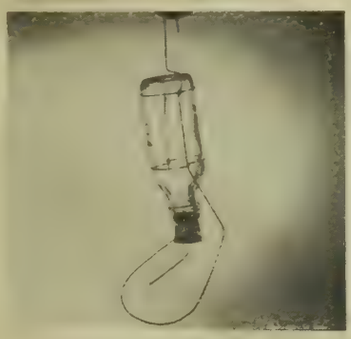




Handy holder keeps your measuring equipment together, and where you want it. There's a place for your yardstick, 12-inch rule, and tape measure. Use it anywhere in the house, to spare yourself those many frustrating, time-consuming searches. It's compact and attractive, made of colorfully striped denim. *Rule Holder*, $1.98, ppd. Order from B. C. Moses, P. O. Box 8052, Houston 4, Tex.

Pretty table lamp combines the old and new with striking results. Scenes of Victorian mansions and gaslighted street lamps dress up the shade with a touch of old-fashioned charm. Shade is silk-screened fabric on parchment—soft red, green, and black on white. Stand is handsomely constructed of wrought iron, 28" high overall. *Table Lamp*, $10.95, ppd. Order from House of Bertram, P. O. Box 598, Scarsdale, N.Y.





Hummingbird feeder attracts those elusive little creatures to your garden. Sugar syrup in the suspended bottle is easy for them to get at as they sit on the wire perch. *Tiny Tucker Hummingbird Feeder*, $1.15, ppd. Order from Tucker Bird Sanctuary, P. O. Box 53, Modjeska Canyon, Orange, Calif.

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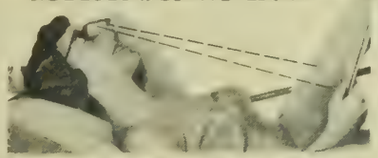
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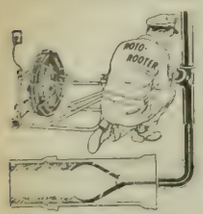
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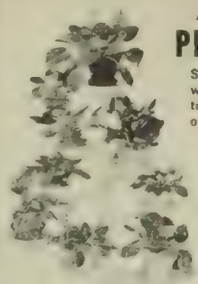
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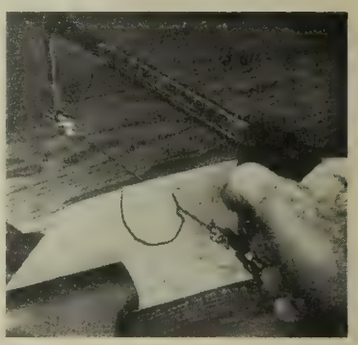
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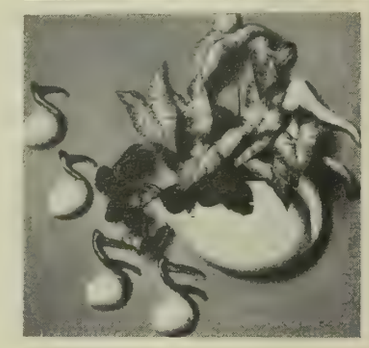
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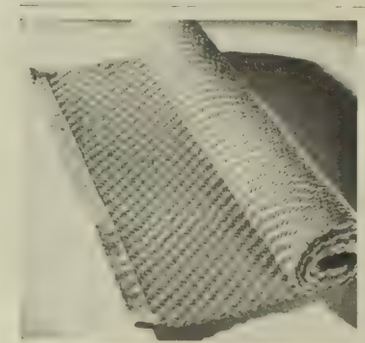




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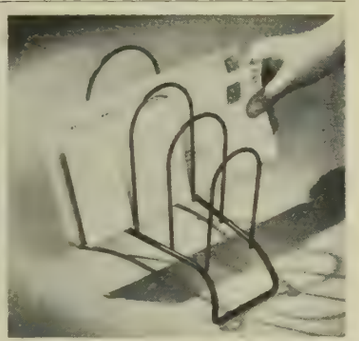
Practical and decorative is this hall and stair runner. It's Sisal Hemp—long-wearing and durable, so easy to care for. Vacuums easily, or, if you prefer, it can be washed with soap and water. Measures 27 inches wide, in a variety of colors—pewter gray, sandalwood beige, cypress green, chocolate brown, off-white. *Sisal Hemp Runner*, $1 a running foot, ppd. Carabao Special Products Co., Dept. B83, 950 Columbus, San Francisco, Calif.

You'll want to show off only your best towels with this attractive, solid-brass towel ring. So practical, so distinctive—it's just the thing to brighten up your bathroom or kitchen. It's tastefully designed in handcrafted brass, 5" in diameter. *Brass Towel Ring*, $5.95, ppd. Order from Crafts-Metals Co., Box 4, Laguna Beach 12, Calif.





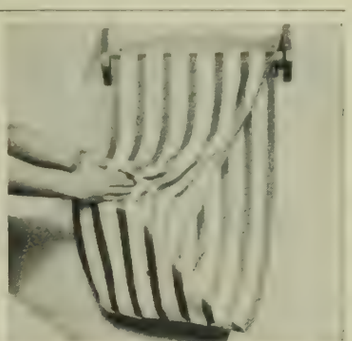
Hats off to this pretty and unusual salt-and-pepper tree. You'll use the bright straw hat for salt, the dark derby for pepper. The black metal umbrella stand is designed for toothpicks. Gay nineties touch adds a gala note to parties, makes a nice hostess gift, too. *Salt 'n Pepper Tree*, $1.25, ppd. Order from Lowy's, 260 BH 116 St., Rockaway Park, N.Y.



Be efficient and organize for easy reference. How much simpler your correspondence problem will be when you've filed your letters neatly! Or use this slick catchall for books, papers, phonograph records, or magazines. The black wrought-iron rack will be a mighty-pretty addition to your desk or table, too. It measures 8″ long. *Paperak*, $2.25, ppd. Order from Amy Abbott, Inc., 9 East 46th St., New York 17, N.Y.



From Norway comes this gracefully proportioned cheese slicer. With top-quality teak handle and blade of stainless steel, it makes a handsome aid to hostessing. The cutting edge never grows dull, consistently turns out small cheese slices that are dainty and perfect. *Norwegian Cheese Slicer*, $2.50, ppd. Order from The Cassville American, Cassville, Wis.



Handy and handsome, this is an exact duplicate of an old-style roller towel. Comes complete with a two-yard, bright red-and-white-striped towel. Beautifully constructed rack of Vermont hardwood has a hand-rubbed finish. Roller is 18″, rack is 22″ wide over-all. *Vermont-Kitchen Roller Towel*, $5.95; add 35c west of Mississippi. Order from Vermont Crossroads Store, Waterbury, Vt.



You'll know you're in the kitchen, with this pretty pair of silhouettes to brighten your walls. What could be more in keeping? A distinctive design to add smartness and style. The egg beater measures 5″ wide, 15″ high; kettle is 12½″ wide, 11″ high. *Kitchen Wires*, $2.95 each, ppd. Order from Joseph's, 809 Oregon St., Oshkosh, Wis.

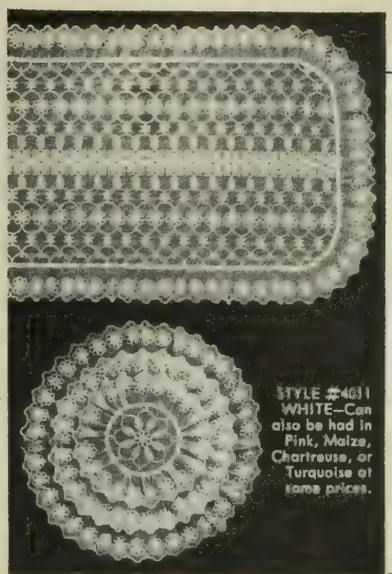


Prized plants deserve some showing off, and here's a smart way to display yours. Eyecatching flowerpot rings dramatize them, add a festive note to your porch or patio. *Flower Pot Rings*, 79c each, or 6 for $4.50; ppd. Order from Welzart Company, 1939 Oakley St., Topeka, Kans.

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	12″ x 18″ 1 ruffle		1.25 ea.
	11″ x 14″ 1 ruffle		1.00 ea.
	8″ x 14″ 1 ruffle		.75 ea.
	9″ round 2 ruffles		.75 ea.
	12″ round 3 ruffles		1.00 ea.
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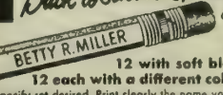
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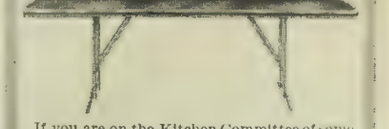
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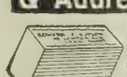


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September, 1954

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Ups and downs that adjust to you

Continued from page 110



Up-down unit. Hooks on underside of cover for deep-well cooker let you lift heating unit to surface, even when hot. No danger of burns. Hold knob on top, lower cover into well against unit, twist so hooks catch four crossbars, pull up. Lowering is as easy



Wind-up shelves. Giant watermelon or turkey finds a place to park in this refrigerator. It has see-easy revolving shelves that go up or down ¼ inch each time you push the button on the center shaft. Just choose the spacing you want between shelves



Adjustable vacuum cleaner. You can call on this vacuum cleaner to chase dirt in deep-pile carpet. By pushing switch to "high" position, a spring pulls down rear of cleaner, slants up front so pile won't mat. Switch to "normal" for a standard-pile carpet

Now... the New Improved

3 STAR HEATILATOR FIREPLACE

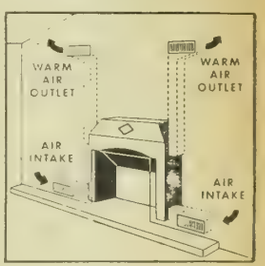
★1 Circulates Warm Air

★2 Will Not Smoke

★3 Damper Seals Air-Tight



THE new 3-Star Heatilator Fireplace is the only fireplace designed especially for the modern home. It gives you cozy warmth and smokeless operation when a fire is burning. Then when the fireplace is not in use, you are protected from the loss of house heat up the chimney or from down-drafts that chill the room.



Warms all the room. Cool air from floor level is warmed in the double walled firebox of the Heatilator unit — then circulates gently to every corner of the room, even adjoining rooms. Provides extra comfort from heat formerly wasted up the chimney.

Will not smoke. A scientifically design form for the masonry, the Heatilator unit does away with guess-work and rule-of-thumb construction methods. Savings in labor and materials make the finished Heatilator Fireplace cost little more than old-fashioned construction.

New pressure-seal damper. The new Pressure-Seal Damper is found only in the 3-Star Heatilator unit. Actually seals the chimney throat air-tight when the fireplace is not in use. No costly house heat escapes up the chimney. No chimney down-drafts can cause cold drafts in the room. And in the fully air-conditioned home, it is an absolute necessity to prevent loss of expensive summer cooling as well as winter warmth.

The Fireplace for Every Purpose . . .

Ideal for homes, basement rooms, camps or cabins. But be sure you get the genuine. Look for the name Heatilator on the damper handle and dome. Ask your building material dealer, or mail coupon now for free booklet.

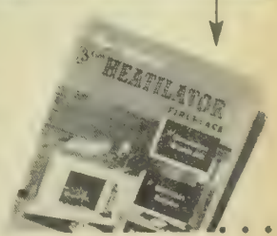
★★★ 3-STAR HEATILATOR® FIREPLACE

Heatilator Inc.
729 E. Brighton Ave., Syracuse 5, N. Y.
Send free booklet on new 3-Star Heatilator Fireplace.

Name.....

Street.....

City.....Zone.....State.....



THE MAN NEXT DOOR®



Isabel Norman has decided to keep that "exclusive" hat she bought downtown the other day. But for a time yesterday, she wavered. Three of her best friends dropped in, a half hour apart, each wearing one exactly like it. Isabel's Bill, up to his old tricks, had smuggled out the nifty chapeau and fast-talked the girls into a nefarious conspiracy.

+ + +

I mentioned to our trash collector that my digestion has improved markedly since I took up yoghurt. "Just goes to show," said he, "how some of them foreign religions can really help a fellow."

+ + +

Our son, Spud Hillis, age 12, thoroughly clobbered another lad this week. Seems the other one pulled our 10-year-old Judy's pigtails unmercifully—a prerogative Spud reserves strictly for himself.

+ + +

What America needs is more "one-horse" towns, writes my friend Rollin Hughes, who lives in one. I agree. It's the multihorsepowered tensions of big cities that are endangering us. But the truly wise family can maintain "one-horse" happiness even in New York. It's a matter of choosing, or putting first importances first, no matter what your setting.

+ + +

I don't envy President Ike. He has to ride herd on 160 million uninhibited individualists. I'm having hard enough time riding herd on 4.

+ + +

A syrup-pecan pie cooked in the heat of your oven, ma'am, will do more to end a quarrel with your husband than a lot of syrupy words following the heat of your anger.

God gave daughters a little *extra* adaptability. I always marvel at the promptness and ease with which our Rosie can transform herself from perfect in tennis togs to perfect in a party dress.

+ + +

"Most impressive sight on your continent," said a visiting European significantly, "is not the factories, the skyscrapers, or the natural wonders. It's the size of the typical American garbage can."

+ + +

Junior saved up and bought himself a snazzy billfold, the kind with places for pretty girls' pictures. Seeing it on the table, I picked it up to admire it. Nothing in it but three girls' photos of his mom and two sisters. Figured a kid like that deserved another picture, so I slipped in one of George Washington. Autographed, too: by Ivy Baker Priest and George Humphrey.

+ + +

Judy's future husband has my sympathy. Her Sunday-school teacher asked why Solomon was so wise. She said it was because he had so many wives to advise him.

+ + +

For reasons unknown, our seldom-bearing pear tree decided to load itself with luscious fruit this year. It overhangs the alley, but the children and I are laying plans to keep at least a little ahead of the neighborhood kids.

+ + +

Taffy's pup slipped his leash the other day and dashed for the street, where traffic was heavy. Junior raced and caught him just as he reached the curb. The kid turned his head when he brought him in, so we wouldn't see his eyes full of tears—afraid we'd think him a "baby." But he needn't have worried. He never looked bigger to me.

I note with masculine satisfaction that our chrysanthemums are now fully as lovely as my feminine wife assured me they would be when she drove me to fertilizing, cultivating, trimming, and staking them all summer. But my pride will be crowned if our daughter decides to wear one to the next football game.

+ + +

Our Rosie, 16, has a learner's permit, and I'm teaching her to drive. Determined not to lose my temper, I slipped only once: the time she ground the gears and I had to scold her for sassing me back. The idea—trying to tell me it was my teeth!

+ + +

My wife and our daughters have already bought me a snappy new woolen suit and overcoat, though heat lingers and winter seems aeons away. But they don't fool me. They know gratitude will force me to reciprocate almost any day now, and that I always spend more generously when I'm in a sentimental glow.

+ + +

Unpleasant thoughts will not arise in your family's soul if you remember—that everybody has equal rights in the home as in the nation . . . that children, and many adults, are happiest in casual, even cluttered surroundings . . . consciously to schedule the family's day so that every member has at least half an hour of relaxation time, preferably around the dinner hour . . . that a little singing, humming, whistling, and horseplay mysteriously "does something" good to you and your loved ones . . . to compliment your associates, to congratulate others on achievements, large or small, and to maintain simple courtesy in the home routine.

Burton Hillis



New-formula Ipana®

with
bacteria-destroyer WD-9



Product of Bristol-Myers

Destroys hidden decay and bad-breath bacteria. It's yours today—a tooth paste with a wonder ingredient so effective it destroys most decay and bad-breath bacteria with every single brushing. And new-formula Ipana combines this protection you need with a new minty flavor your whole family will prefer.

Topped all leading tooth pastes in 3159 taste tests. New-formula Ipana beat all other leading brands in 3159 "masked-tube" taste tests. It's the *best-tasting* way to fight tooth decay . . . stop bad breath all day long. Taste it . . . enjoy it . . . trust your family's precious teeth to it. At all drug counters now in the yellow and red-striped carton.

Fights decay the best-tasting way!





Ipana A/C Tooth Paste (Ammoniated Chlorophyll) also contains bacteria-destroyer WD-9 (Sodium Lauryl Sulfate)

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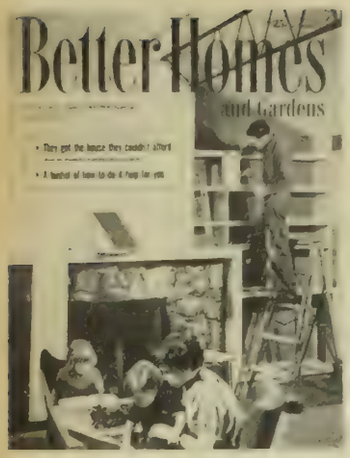
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This young family—the MacNeils of Wellesley, Massachusetts—sets a theme for the rewarding collection of how-to-do-it ideas in this issue. Story on page 65. Photographs: Jerry Cooke

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Better Homes and Gardens®

October, 1954 Vol. 32, No. 10

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Misuse of intelligence tests can be harmful; results should be interpreted by experts. Page 18

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Page 82



It's time to winterize your home →

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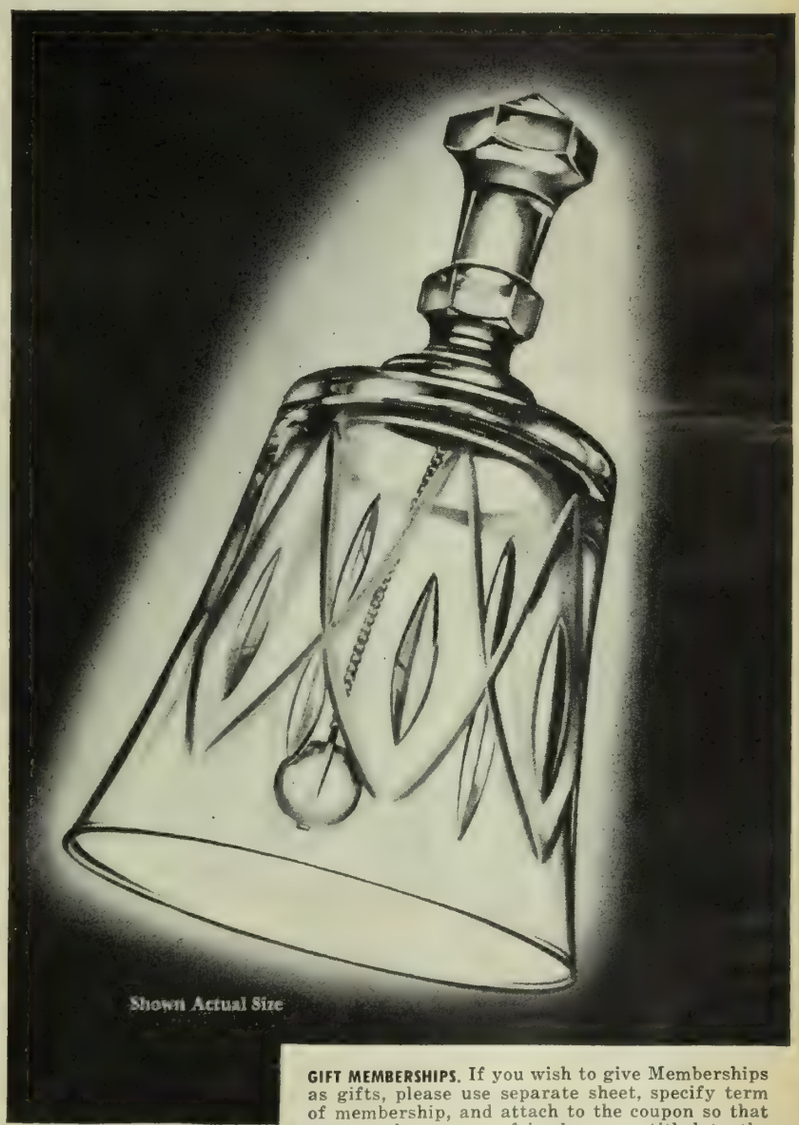
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Luxurious comfort all over the house with Honeywell Zone Control

You need more than one thermostat to solve today's heating problems

THIS striking house illustrates how good planning can assure comfortable living in every one of your rooms. It's the new home of Mr. and Mrs. Joseph Jaffe, Jr., of Shaker Heights, Ohio.

You can see the smart design . . . the spaciousness . . . the well-blended furnishings. But there's a wonderful innovation you *can't see*. It's the luxurious comfort *all over the house* from Honeywell Zone Control.

Cleveland architect Robert A. Little & Associates designed the house on two levels, and Mr. Little realized that no ordinary temperature control system would assure the kind of comfort the Jaffes wanted. "There are two distinct areas in this home — living-dining and service on the lower level, and sleeping on the upper. We definitely needed zone control," he says. "So we divided the house into two zones — each with a separate thermostat system."

Today, the Jaffe family and their guests enjoy *even* comfort in every part of the house. Honeywell Zone Control works with the heating system to provide this even comfort, all winter long, no matter how the weather varies.

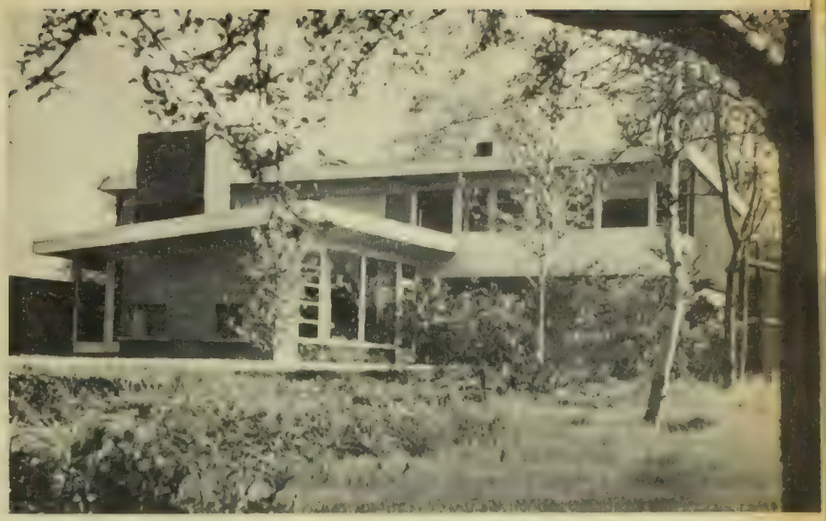
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The exposure and use of this house calls for two zones, each with an individual thermostat system. Zone 1 covers the living-dining and service areas, and compensates for the fireplace effect and for the large south living room windows. The thermostat for Zone 2 controls the upstairs sleeping area.





Zone 2 is the place for wonderful sleeping! The independent temperature control here makes the bedrooms comfortably cool at night. And during the parts of the day when the upstairs is not used, Honeywell Zone Control makes it possible to maintain a lower temperature—and thus save fuel.

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2. Maintain special areas of your home (bedrooms are a good example) at low, fuel-saving temperatures when they're not in use—*without underheating* living areas.

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Zone Control

How to zone your home

Chances are your living habits may be quite different from the Jaffes'. So your zoning requirements for even comfort may be different, too. Here are four steps to follow: (1) Analyze your family program to determine how you *use* your rooms. (2) Review the north-south exposures of your home. Try to have one thermostat compensate for north winds, a second for southern sun. (3) Seriously consider making the bedroom area a separate zone — to provide for cool sleeping. (4) Consult your architect or heating dealer.

Send for our FREE booklet, "Plan to enjoy more comfort in more of your home." It tells why Zone Control is needed in homes with glass walls, fireplaces, one-story construction and other modern home characteristics.

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☐ Send me the name of a nearby heating dealer who handles Honeywell Zone Control. I'm interested in ☐ remodeling, ☐ a new home.

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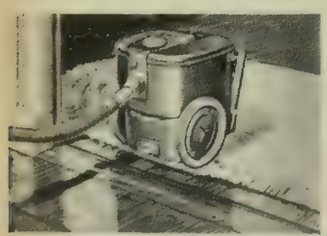


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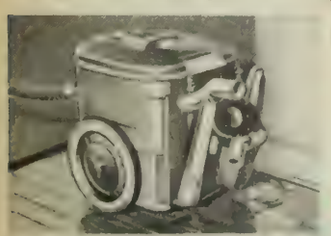
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It's time to

By Enno R. Haan

October is an excellent month to check and seal the "skin" of your house so the icy blasts, rain, sleet, and snow of winter can't enter. It will also assure more indoor comfort by keeping cold air out and the warm air in.

These maintenance jobs are easy, calling for no more tools and materials than paint, roofing cement, oakum, and cement, and a calking gun added to your regular hand tools.

Start winterizing by making outside repairs first. Take advantage of mild October weather for painting, calking, puttying, and mortar jobs. Then, when November rolls around, you're ready for tasks that cooler weather won't affect. We'll have an article next month on those jobs.

Follow a systematic procedure now. Check roof and gutters first, then work down to doors, windows, and the foundation. Let these photographs help you get started.



Clean and paint all exposed metal

Paint sheet-iron roofs and canopies over bay windows and doors with good grade of porch enamel. It will protect metal as long as the paint lasts.

Clean surfaces thoroughly; remove loose paint with steel wool or wire brush.

Paint won't stick to new galvanized sheet until it has weathered for at least six months or been treated with inexpensive chemical available at paint stores.



Coat inside of gutters with roofing cement to prevent rust. Coat the hangers, too, with the cement while you're at it.

Several layers of overlapping canvas patches covered with the cement block any leaks on the inside of the gutters.

Coat with roofing cement and let one layer dry before you apply the next. Clean leaves and dirt out of downspout openings before you start.

winterize your home

Outside doors need close attention



Paint outside doors, especially panel type, to insure against replacement after they have been ruined by rot and warping. Remove door from hinges and paint bottom edge, cause of cracking and warping. Calk or putty the cracks, prime, and finish job with second coat



Window sills need paint more often than casings and sash rails. Paint blistered and checked? Remove with wire brush, scraper, or putty knife. Prime bare wood and give sill second coat. If the wood sill overlays stone or brick, calk crack between to keep out moisture

Photographs: Author



Replace putty in sash, if necessary. When repainting, run paint about eighth of an inch onto glass to keep water from soaking into rails and muntins. This makes glass airtight. Force putty into small cracks in the old putty if it does not need to be replaced

More on next page

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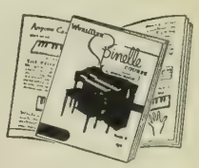
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It's time to winterize

Paint while the weather is still mild



Paint iron grillwork with enamel before you have major job of removing rust and loose paint. Wire-brush rust spots and prime with aluminum paint first. Most rusty spots are found on undersides of railings at the corners. Use plenty of paint, but avoid runs and sags



Calk doorframes where wind and water blow in. Force calking deep into cracks, leaving ribbon of uniform width and smooth surface. Trick of using calking gun is coordinating amount of compound ejected from gun with its distance of travel. Calk comes in cartridges



Fill cracks between concrete steps and walks with calk to keep the water out. Dry damp cracks with blowtorch before you start. Also calk where brickwork or siding of house joins porch floor or steps. Mortar used for small cracks in walks breaks out, so fill large only

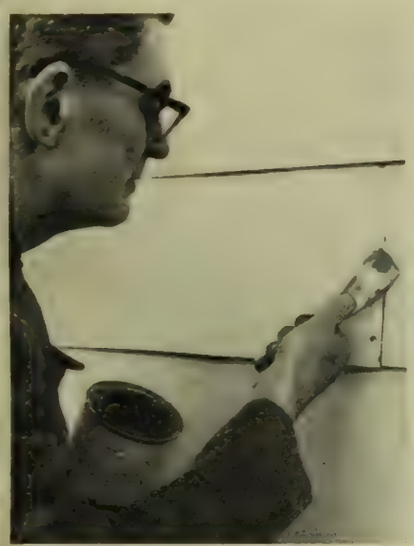
your home

Begins on page 10

Waterproof the cracks in siding with calk



Pockets in corners behind the trim are filled with calk. If they are large, drive oakum into them first with hammer and calking tool. This gives base for calk. If siding is mitered and not protected with metal corner plates, rub calking in all the cracks to seal from moisture



Joints in siding are filled with calk or putty. A pin punch drives rusty nails below surface so heads can be covered, reducing rust.

Cracks in the siding and where it joins the corner boards also should be filled to keep water out and paint from peeling off, which is caused by moisture forming behind the siding.



Stop water rot around the base of porch posts and columns by forcing calking into the cracks.

If possible, pry post up with crowbar and force calk completely under the post, then let it down into a bed of the compound.

Run calk around outside water faucets and basement windows and frames.

More on next page



Living Dangerously?

My Junior Fire Marshal showed me how careless I had become

This was a special day in Gary's life. I sensed it the minute he walked in wearing that fire hat.

His story spilled out in all directions . . .

Big meeting at school. Appointed Junior Fire Marshal. Very important to prevent fires. Chief Wilder said so. He gave me this fire hat, Mom. And a report to fill out at home. My class can win a banner . . .

It was wonderful to see Gary taking so much interest in protecting his home. I dropped what I'd been doing, and we began checking on fire hazards.

Believe me, that report opened my eyes to the careless habits I'd fallen into! I'd been living dangerously and all because I hadn't realized the simple steps to take for safety.

If you have a youngster in school, the chances are you'll be hearing about the Hartford Junior Fire Marshals during National Fire Prevention Week, October 2 to 9.

Last year, nearly three million enthusiastic children asked parents' help in completing a Junior Fire Marshal's Home Report. Right now, the *sixth* annual drive is under way.

The Marshals are sponsored as a public service by the Hartford Fire Insurance Company. Thousands of public-spirited Hartford Agents from coast to coast—on their own time—administer the program in their communities. Schools, fire departments and other civic groups cooperate generously.



Year in and year out you'll do well with the

Hartford

Hartford Fire Insurance Company • Hartford Accident and Indemnity Company
Hartford Livestock Insurance Company • *Hartford 15 Connecticut*

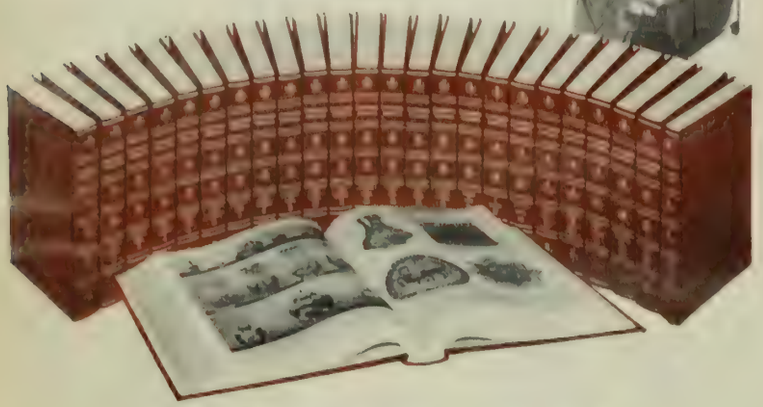
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IN CANADA: MAIL TO 10, TERMINAL BLDG., TORONTO, ONT.

It's time to winterize your home

Continued from preceding page

Protect foundation from moisture with dirt



Add extra dirt along foundation if grading is low. Slope earth away from foundation to help carry away water. Keep dirt away from siding to prevent rotting. Water also tends to increase humidity of crawl space, and may damage slab porch, terrace floor, or walk



Check brickwork for efflorescence—a white deposit—or other discoloration under edges of roofs, decks, canopies, on chimneys, and any place where bricks meet the ground.

Staining often is caused by the seepage of water onto bricks. Block seepage at the source, then look over the mortar joints. Tuck-point, if it's necessary.



Tuck pointing old brickwork is easy job if deterioration hasn't gone too far.

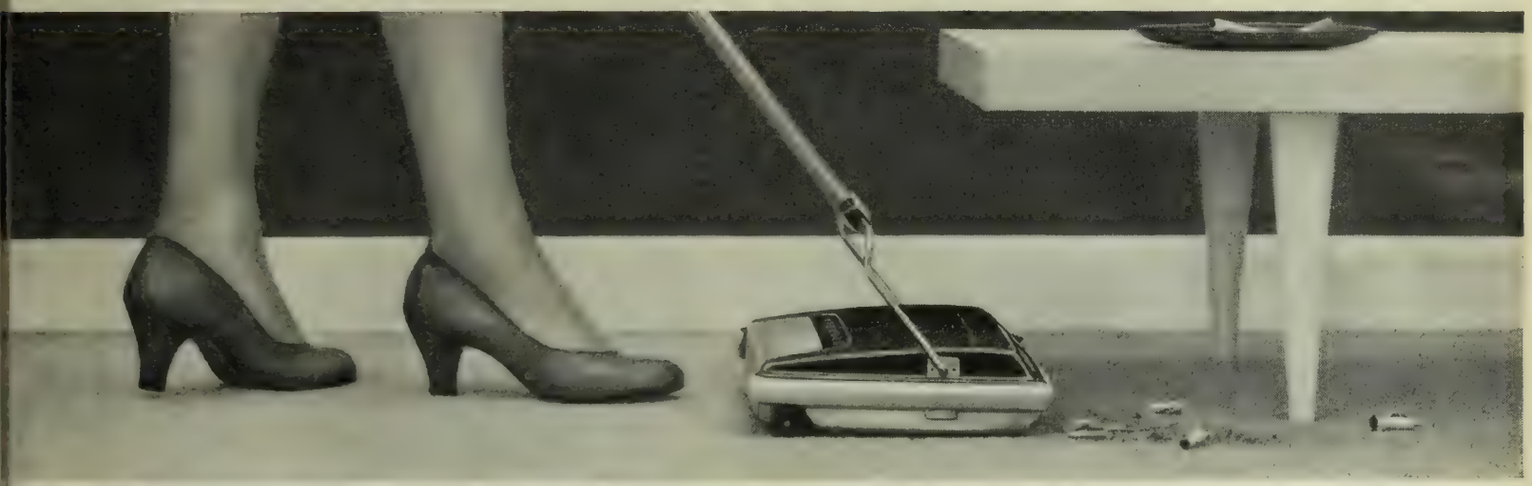
Rake loose mortar from the joints first, brush away dust, and wet the old mortar and bricks with water.

Put mortar on hawk or small board and push it into horizontal and vertical joints with trowel. Scrape off excess mortar as you go.

More on page 16



Easiest on you...best for your rugs



a BISSELL SWEEPER



Shown is the NEW Sweepmaster, America's most modern sweeper. Lighter, more compact, cleans right to walls, under furniture, too. Stores flat. **$12.75***

saves time–saves work–saves rugs

Nothing to plug
Nothing to lug
Nothing to unwind
Nothing to attach

Make light of everyday rug cleaning . . . with a Bissell Sweeper. It's so easy to use . . . no cords or connections to fumble with . . . just glide it along. And it cleans so quickly. The brush with its firm but gentle bristles adjusts to any carpet . . . reaches down to lift out dirt and dust in a hurry . . . cleans itself while you sweep. Empties at a touch. Choose from six models in handsome fashion colors . . . for as little as **$7.95*.**

Makes a wonderful gift . . . any time

GUARANTEED FOR LIFE
against mechanical defects.
Guarantee with each sweeper.

The Best Housekeepers use Bissell Sweepers

. . . for daily cleaning . . . save their vacuums for the heavy work. See the complete line at the Bissell® display in your favorite store.

*Slightly higher in the West.

Bissell Carpet Sweeper Company, Grand Rapids 2, Michigan



remodeling is thrifty

with the woods of the Western Pines*

Bring your home up-to-date with the woods of the Western Pines—and enjoy a lasting investment in better living! It costs little to modernize—or build anew—with these sensibly priced woods.

The Western Pines helped turn idle space to active use in this room. Built-in desk, bookshelves, cabinet and paneling express the warmth and charm of these handsome woods.

Whether you do it yourself—or have it built—it will pay you to use the Western Pine woods in your building, modernizing and decorating projects. You'll find these well-seasoned, carefully selected woods at your local lumber dealer—and he'll be glad to give you an estimate!

the Western Pines

* IDAHO WHITE PINE
* PONDEROSA PINE
* SUGAR PINE



NEW FREE BOOKLET...bright new ideas

Just off the press . . . "Friendly Home Ideas in Western Pine." 86 photographs, many in color, show you building, decorating and remodeling ideas featuring the warm and cheerful Western Pines. Write for your free booklet to Western Pine Association, Dept. 312-G, Yeon Building, Portland 4, Oregon.

It's time to winterize your home

Continued from page 14

Check roof to avoid possible water seepage

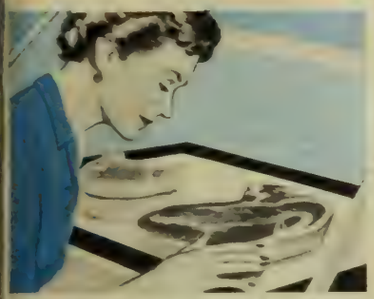


Calking seals cracks between roof, flues, and chimney caps, keeps water from loosening mortar joints. Calk top joint inside where flue sections butt together, easily reached with your putty knife. With mortar, tuck-point between the bricks wherever it is necessary



Seal exposed roof nails with roofing cement after you hammer them back in. Nails often work loose and let water seep through roof into rafters and walls. Heads of nails that fasten box-type gutters on house should be soldered to prevent leakage. Replace any loose and broken shingles to prevent early replacement of entire roof. If roof is in bad condition, reshingle it to avoid damage to the house

what's your "Buy-Q"?



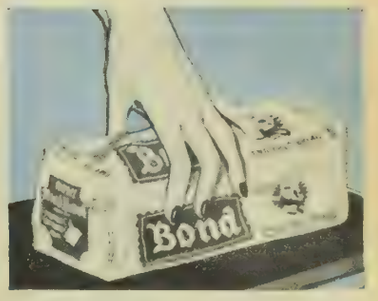
You can choose a steak by the color. If it's too bright a red it may be tough.



Your measure of quality in a sheet is the number of threads to the square inch.



You "try on" nylons by slipping them over your hand, to see how they look on.



You judge bread by a gentle squeeze to see whether you're getting a fresh loaf.

LOOK INSIDE



before you buy any automatic washer

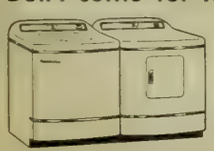
Look inside the Easy Automatic and you'll see a washing action that's different from all the others. It's the exclusive aluminum Easy Spiralator! The washing action 2,000,000 women like best because they have actually used it in their homes... and found that Easy washes clothes cleaner with less wear than any other washing action ever invented. See those distinctive curved vanes? They travel clothes in a constant one-way spiral path, thoroughly-yet-gently washing *all* clothes in *all* parts of the tub. And this roll-over Spiralator action continues during Easy's Deep Overflow Rinse that flushes suds and dirt *up* and *over* the tub... never *through* the clothes.





Easy's MASTER MIND DIAL gives you 2 separate completely automatic washing cycles... one for regular, one for fine fabrics with a shorter wash, rinse, damp-dry period. Saves gallons of hot water! POSITIVE FILL operates correctly on any water pressure. See the new Easy Automatic today! Your dealer is listed in the yellow pages of the phone book. Ask about his special trade-in offer. Easy Washing Machine Corporation, Syracuse 1, New York.

Don't settle for Half-a-Laundry... GET AN EASY DRYER TOO!



Easy's new matching Automatic Dryer dries clothes "the way you want" with exactly the right heat and drying time for any fabric. Clothes are fluffier, sweeter-smelling. No other appliance saves you so much work, worry and time. Gas or electric models.



Speedy 2-tub Semi-Automatic Spindrier! America's Fastest Washer. Has Spiralator action! Easy's 2 tubs work as a team to do a big week's wash in 1 hour. 3-minute Automatic Spin-rinse. Saves hot water too! *See it today.*

Look inside and you'll decide on

EASY

Spiralator®

AUTOMATIC

★ Circulates Warm Air

★ Will Not Smoke

★ Damper Seals Air-Tight



New 3-Star

Heatilator FIREPLACE

Specifically designed for the modern home, only the new 3-Star Heatilator Fireplace gives you all three of these advantages . . .

★Warms all the room

Cool air from floor level is warmed in the double walled firebox —then gently circulates to warm all the room and even adjoining rooms. Uses heat that other fireplaces waste up the chimney.



★Will not smoke. The Heatilator unit is a scientifically designed steel form that eliminates guess-work and rule-of-thumb construction methods. You're sure in advance that your fireplace will operate properly—will not smoke.

★New Pressure-Seal Damper

A Heatilator exclusive that provides an air-tight seal when the fireplace is not in use. Stops waste of winter house heat up the flue—prevents chimney downdrafts from chilling the room. A necessity for fully air-conditioned homes to avoid loss of costly cool air during summer months.

Adds little to fireplace cost

Savings in labor and material let you enjoy the extra benefits of a Heatilator Fireplace for only slightly more than a conventional fireplace. Look for the name "Heatilator" on the dome and damper handle. Ask your building material dealer —or mail coupon today for free booklet.

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Please send free booklet showing pictures and advantages of the Heatilator Fireplace.



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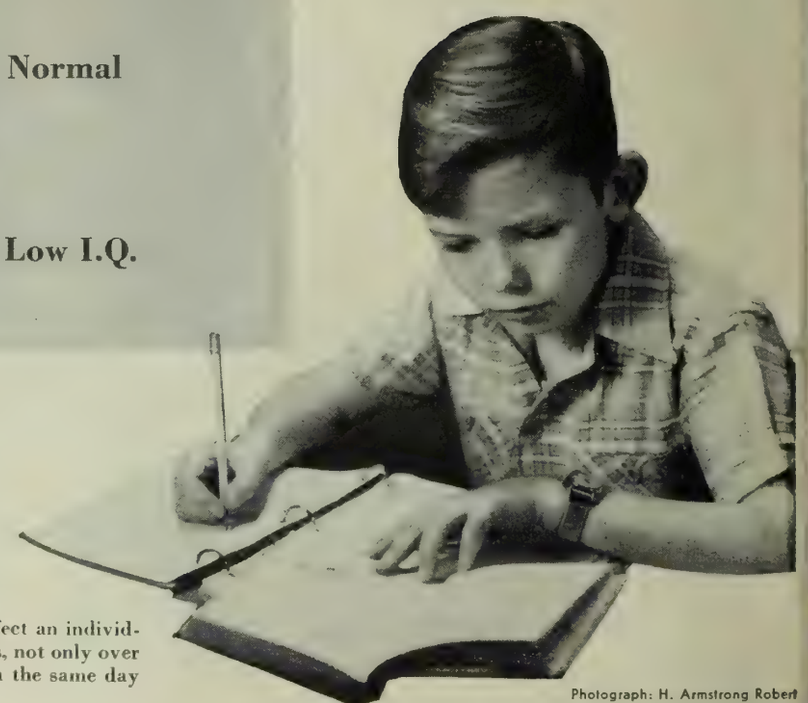
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Can your child's I.Q. change?

Noted researchers discuss intelligence tests and scores

170	Very bright
160	
150	
140	Bright
130	
120	
110	Normal
100	
90	
80	
70	Low I.Q.
60	
50	
40	



Many factors can affect an individual child's test scores, not only over the years but within the same day

Photograph: H. Armstrong Robert

By Boyd McCandless, Ph. D., and Irene Harms, Ph. D.

In the minds of many parents, I.Q. has become an absolute, rather frightening measure of a child. Let's take a look at this tool that has become so important, to adults as well as to children. Just how good *are* I.Q. tests?

The answer to this question is complicated. We can't say, "Very good!" or "Very poor!"

We modern psychologists perhaps should make this sort of answer: "Used by trained people, interpreted usefully, used to make the child's life more complete, intelligence tests are good. But used by ill-trained people, for things for which they were never intended, they may be very harmful."

There is no such thing as *the* I.Q. test or, actually, *the* I.Q. "I.Q." are the initials of "intelligence quotient," a figure obtained by dividing a child's mental age as shown in a given test by his age in years, and multiplying by 100. The answer obtained applies only to that particular test.

There are many different means of indicating intellectual development, although all tests use "100" to indicate average performance at any age level.

At the present time, there are at least four widely used infant tests. A result based on one may differ completely from that based on another. There are also at least four tests for preschool children.

These are all "individual intelligence tests," as contrasted with tests children take in groups.

There are at least five individual tests for kindergarten and elementary-school children, and literally dozens of group tests. For high-school children and adults, there are again at least five individual tests and dozens of group tests.

Intelligence tests are of two types: verbal and performance (nonverbal). Typically, children from the lower social and economic levels tend to do better on performance tests than on verbal. [*Turn to page 258*

You don't have to "Baby" the floors and walls of this nursery



Colors shown are #5125 Breton Blue with White, #5832 Yosemite Yellow with White and #5113 Baltic Blue with White—selected from the breathtaking range of 34 Goodyear All-Vinyl colors.

BABY oil, powder, food and bath water don't mar its beauty. Spilled liquids can be easily removed from the surface. Dirt and grime just don't find a place to "dig in" and "hang on." Dirt-collecting baseboards are gone forever.

And throughout all its years of carefree performance, Goodyear ALL-Vinyl Flooring never once requires waxing!

Reason: Goodyear *All*-Vinyl is manufactured only of high quality virgin vinyl resin plus the special top-quality ingredients required to produce the finest vinyl floor and wall coverings.

Result: (1) Natural "built-in" lasting luster, (2) superlative resistance to denting, staining, scratching, or damage, and (3) flooring of excellent flex strength which will gracefully curve to any coving contour without cracking or breaking.

You can see and feel the difference the moment you compare Goodyear *All*-Vinyl with any part-vinyl or vinyl-type flooring on the market. *Nothing quite equals it*—yours in a range of 34 stunning colors, 22 in standard and 12 in extra heavy gauges.

WRITE FOR FREE "DECORATOR'S BOOKLET" which includes color chart and room suggestions in full color. *Send postal card to Goodyear, Flooring Dept. V-8312, Akron 16, Ohio.*

Never needs waxing!

GOODYEAR All-Vinyl Flooring

FOR FLOORS • WALLS • COUNTER TOPS — BY THE TILE OR YARD

Dreft cuts grease the fastest way ever!

(ALL THE GREASE-CUTTING POWER YOU CAN GET FOR DISHWASHING)

...and yet Dreft is so SAFE for my hands!

(A MIRACLE DETERGENT MORE NEUTRAL THAN THE MILDEST COMPLEXION SOAP)







ACTUALLY GETS DISHES CLEANER ...WITHOUT ANY WIPING AT ALL!

Mild, gentle Dreft is a special dishwashing detergent. *Without any wiping at all*, Dreft gets dishes cleaner—cleaner than when you wipe and polish, too.

Instant-sudsing Dreft gives you the best possible grease-cutting power you can get. Dishes practically wash themselves. *You* just rinse and let drain dry. Forget about wiping. With Dreft, your dishes will shine!

Yet with all its wonderful grease-cutting efficiency, Dreft is gentle . . . it actually pampers soft, smooth skin. So you get *both:* speedy dishwashing *and* safety for hands.

A REAL PLUS! WONDERFUL SAFETY FOR YOUR PARTY-PRETTY HANDS!

Yes—a dishwashing detergent that is safe for hands—even more neutral than the mildest complexion soap. Mild, gentle Dreft! It contains *no harsh ingredients.*

Think of it! Gentle, neutral suds that actually pamper soft, smooth skin. That means a lot to every woman who's proud of her hands, but must do dishes every day!

Yet remember—Dreft cuts grease the fastest way ever. So you get *both:* safety for hands *and* speedy dishwashing.

GET DREFT AND GET BOTH

dreft—for cleaner dishes without wiping

dreft—for the safe care of your ha

Have you heard?

Latest Garden News

By Dr. R. Milton Carleton

Corn's origin still a mystery

The origin of corn is an old mystery. Other food plants we now cultivate have wild relatives from which they were developed; none have been discovered for corn.

Scientists have held the theory that corn developed from the natural crossing of teosinte, a wild grass, and some other, unknown plant. Now, Harvard botanists have unearthed in North America fossilized corn pollen judged to be more than 60,000 years old. Teosinte did not appear on this continent until much later, making a cross impossible.

Now that the teosinte theory is upset, we are forced to admit that corn is plain corn, and just as much a mystery as ever.

Climate warming up

Science now agrees with the old-timers who claim winters nowadays aren't as cold as they used to be.

According to weather observers, we are in a 350-year "warm cycle" that gives us warmer, drier summers and colder, wetter springs. They expect the warming-up trend to continue a century or more.

This will affect gardening, since colder, wetter springs will mean more fungus diseases on plants. And warm, dry summers will promote insect damage.

One happy effect will be that we may be able to grow more tender plants farther north. A difference of a degree in average temperature could extend the range of a plant several hundred miles.

New soil check devised

A new "feel" test, to aid in telling when a soil needs water, has been devised at the University of Michigan. Unlike earlier tests, it lists separate characteristics for three major soil types.

A 50-percent saturation of the soil is deemed ideal for growth of most plants. The tests are designed to tell when your soil has this amount of moisture.

To test your soil, scrape off the upper inch, then take up a handful of subsoil and squeeze it.

With 50-percent saturation, "fine and very fine" soils ribbon out between the fingers, and have a slick feeling. They will form a ball when compressed. But they are not suitable for good growth when moisture is so low the ball gets hard and cracks.

"Medium" soil, usually loamy in composition, is too wet if water can be squeezed from it. At 50-percent moisture, and up to the point where it is overwatered, it will form a ball under pressure, and is pliable, but water cannot be squeezed out.

More on page 23



there's a place in your home for Ripplewood paneling

Planning to remodel? Then G-P Ripplewood is for you! This richly textured plywood is "at home" anywhere in your house . . . an extra attic bedroom, a basement game room or somewhere in between. Choose from full-size panels or handy squares—both nail up quickly, easily. Plan your own color scheme with a mellow stain or dramatic two-tone paint combination. See the elegance and charm of low-cost G-P Ripplewood at your local lumber dealer.

Approximately $68.00 will purchase RIPPLEWOOD for a 9 x 12 room

HANDY PROGRAM GUIDE FOR HOME DECORATORS

Room settings and finishing suggestions in full color help you create beautiful Ripplewood rooms. Send for your copy.



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Please send me the G-P Ripplewood color book. Enclosed is 10¢ to cover mailing costs.

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GEORGIA—PACIFIC PLYWOOD COMPANY





You can "charcoal broil" steaks in the master oven . . .

while you bake rolls, stuffed potatoes and 2 pies in the companion oven.

Broil and Bake at the Same Time with this G-E 2 Oven Range

Imagine! For the price of a single-oven range: new, extra-wide master oven that holds a meal for 24, and a complete 2-shelf companion oven. Each oven has separate temperature control and new, economical G-E "Focused Heat" broiler.

The lovely new Mainliner also has: pushbuttons, built-in oven timer that watches meals, new EXTRA-Hi-Speed Calrod® cooking unit for faster starts, built-in electric minute timer, 2 appliance outlets —1 timed, 2 big storage drawers, fluorescent lamp to light up work surface, slide-out drip trays.

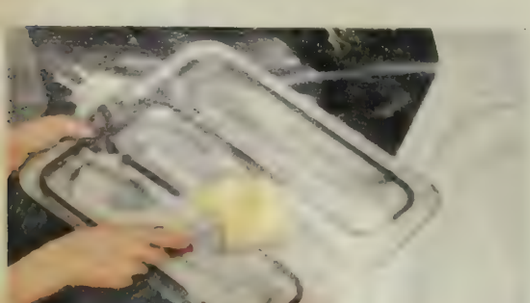
At average national rates, a family of 4 can cook electrically for about $2 a month. See your G-E dealer for details. General Electric Company, Appliance Park, Louisville 1, Kentucky.



EASY PUSHBUTTON COOKING. A row of fingertip-touch buttons for every surface cooking unit. A button for each exact, measured heat from warm to hi-speed. Nothing to turn or adjust.

NEW! COMPANION OVEN WITH TWO SHELVES. While your master oven does the broiling or roasting, its complete, roomy, 2-shelf companion can bake hot rolls, stuffed potatoes and 2 luscious pies.

The second oven's a blessing when you cook food in quantity. Thrifty, too. The companion oven has its own separate temperature controls. You can use it alone to bake powersaving, smaller meals.



NEW! REMOVABLE bake and broil units are fully enclosed. They slide out to clean, make inside of oven easy to get at, easy to clean. No open coils. New, economical G-E "Focused Heat" broiler cooks meats the delicious "charcoal" way.



G-E TWO-OVEN SPEED-COOKING MAINLINER. The new, wider master oven makes food easier to see and reach. Makes cleaning easier, too. Oven timer watches your baking. Each oven—master and companion—has its own separate temperature control and "Fo Heat" broiler. You can own the Mainliner for $3.71* weekly. The single-oven Speedster—with all de luxe features listed—about $3.26* weekly.

** New low prices based on reduced excise tax. After small down payment. See your G-E dealer for details. Prices and specifications subject to change without notice.*

Be modern . . . cook electrically

In every General Electric range you get the big, wide-front oven; new "Focused Heat" broiler; removable, cleanable oven units; Hi-Speed and EXTRA-Hi-Speed Calrod surface units and modern pushbutton

So fast . . . so clean . . . so dependable

GENERAL ELECTRIC

Latest garden news

Begins on page 21

"Coarse" soils will release free water and will ball only if they contain some clay. Such soils form a weak ball which crumbles easily. With less than 50-percent moisture, coarse soil will not ball at all.

We used to think any soil that balled was too wet to work. If we waited until all soils crumbled easily, however, some would be too dry to work.

Tree diseases start with frost damage

A long series of experiments in England indicates a major cause of disease in trees is due to injury by spring frost. Trees grown near the northern limits of their hardiness are most often damaged by spring frosts, and so suffer more from disease.

Forest specialists feel that disease, not cold injury, kills most of these trees, but largely because the trees are first weakened by frost.

The moral is that if a tree is being grown where it may not be fully hardy, it is better to plant it on a west or north exposure, even though these may be colder, because frost damage is less on these exposures.

Plant-food source assured

A new phosphorous plant food, called rhenania-type phosphate, is being manufactured experimentally under supervision of Colorado A. & M. scientists. It is expected to prove highly important in case of a phosphate shortage.

Most soil scientists agree that the element most likely to be deficient in soils is phosphorous. They feel we can solve the need for nitrogen, but that under war conditions, we could easily run short of phosphate.

When plowed under, the rhenania-type phosphate is equal to superphosphate, but does not work as well for side-dressing.

In its manufacture, it is made without sulfur, another critical material in wartime. Silica, sodium carbonate, and phosphate rock are heated together in kilns like those used in making portland cement.

Plant-sex modifiers under study

Chemicals which increase the number of female flowers on cucumber and squash plants are being studied at Michigan State College.

Ordinarily, these plants set many more male than female flowers. Scientists see this as a great waste of both energy and space, since only female flowers produce fruit. Male blossoms produce only pollen.

At the college, Dr. H. Sylvan Wittwer has substantially increased the number of female flowers, and cut male flowers, by spraying with naphthalene acetic acid or tri-iodobenzoic acid. Under field conditions, he was able to eliminate male flowers on squash completely for the first two weeks of flowering.

Trees thrive in inverted soil

Grow trees in "upside down" soil, say scientists at the Connecticut Agricultural Experiment Station.

They point out that when rich topsoil is buried at the roots of a tree, and the subsoil thrown in on top of it, trees make better growth.

The effect is more noticeable with deciduous trees than with pines. The pines benefit less from the rich soil about their roots, being to a considerable extent a "poor land" species.

You hear it everywhere...



A Product of General Foods

For only a fraction of a cent

Calumet

Baking Powder

insures baking success!

I made these lovely draperies so quickly with

Conso Bestpleat

The Secret?



CONSO'S *new* NIP-TITE* Pleater Hooks

If you use pleater tape—as millions of women do—you will go overboard about the *new* NIP-TITE Pleater Hook, which guarantees *crisply professional* and truly permanent pinch-pleated draperies. **Without Nip-Tite there is absolutely no other way to achieve this customized look!**

so easy — so fast — so inexpensive

Just stitch Conso Bestpleat pleater tape to the top of your fabric—insert the *amazing* NIP-TITE hooks—and hang.

Gone forever are flat, uneven, sagging pleats. In their place are uniformly beautiful, knife-like pleats that *stay that way!* No need to sew or tack pleats, with NIP-TITE.

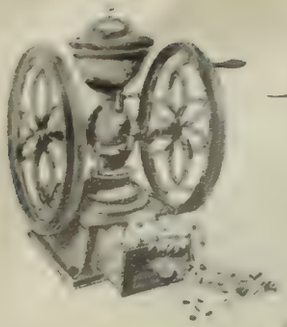
Remember, ONLY CONSO has NIP-TITE Pleater Hooks. Ask for Bestpleat, with the super-strong woven-in pockets, and NIP-TITE wonder-hooks in drapery departments everywhere.

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Send for the ingenious "1001 Decorating Ideas" Edition #11—just off the press. 64 pages full of up-to-the-minute, practical ideas and directions. Send 25¢ in coin to Dept. BH-10.

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and nothing like a

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Only *real* coffee gives you that fragrant, full-bodied aroma that [illegible] impatient for the first sip. And you don't have to [illegible] with Universal Coffeematic—it makes ten full cups faster than you can boil an equal amount of water! Makes it to the strength you choose, signals when ready, and keeps your coffee at serving temperature until it's poured. It's *completely* automatic. Ten cup model illustrated, $29.50 in chrome, $35.50 in copper.

Other Coffeematic prices from $24.50

ONLY THE GENUINE UNIVERSAL CARRIES THIS DESIGN YOUR ASSURANCE OF QUALITY CRAFTSMANSHIP

UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

Smart decorating details

Each of these ideas makes life a bit easier and gives personality to your decorating



How's this for a homemaker's dream—a table that's beautiful, and talented, too. Down the center of its maple top is a bright brass panel with six electrical outlets. Just plug in your roaster, coffee maker, toaster, and other appliances, and let your meal cook right at the table. Panel's own cord plugs into a wall outlet

Photographs: Suter, Hedrich-Blessing



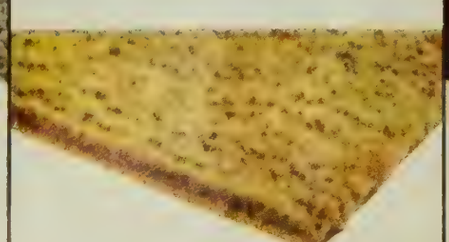
Let your shiniest pots and pans hang on a perforated hardboard panel where they'll be handy, and (if you keep 'em shiny) pretty, too. Even a small stepladder won't get in your way if you get it off the floor and onto the wall. At left, you can see part of hardboard cupboard door—you can hang cups and racks inside

More on page 26

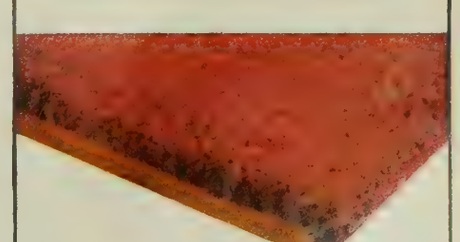


NEW TEXTURES . . . NEW COLORS IN CARPETS OF DU PONT NYLON

THE BEAUTY of decorator colors is yours in carpeting of 100% Du Pont nylon in this luxurious ribbed pile.



LONG WEAR is yours when you use carpets of 100% Du Pont nylon in this modern cut and uncut texture.



EASE OF CARE is assured when you have carpets of 100% Du Pont nylon. You'll love this closely tufted texture.

Now Du Pont Nylon ushers in

a new era in carpeting quality

A new standard in carpeting . . . a beautiful new kind of carpeting is available, thanks to Du Pont nylon. This new carpeting is made possible because nylon is the strongest, toughest fiber ever used in carpeting. Actual tests on carpeting of 100% Du Pont nylon in hotels, clubs, offices have proved its phenomenal wear life.

Nothing surpasses the easy care of carpeting made of Du Pont nylon because dirt does not cling easily to its smooth, round fibers.

Top-grade materials combined with manufacturing skill, carpet design and construction, pile height, dyeing techniques and good workmanship still remain the necessary ingredients for good carpeting. When you shop for carpeting, look first for Du Pont nylon and ask your carpeting salesman for advice on the best type to fit your needs.

DU PONT
REG. U.S. PAT. OFF.

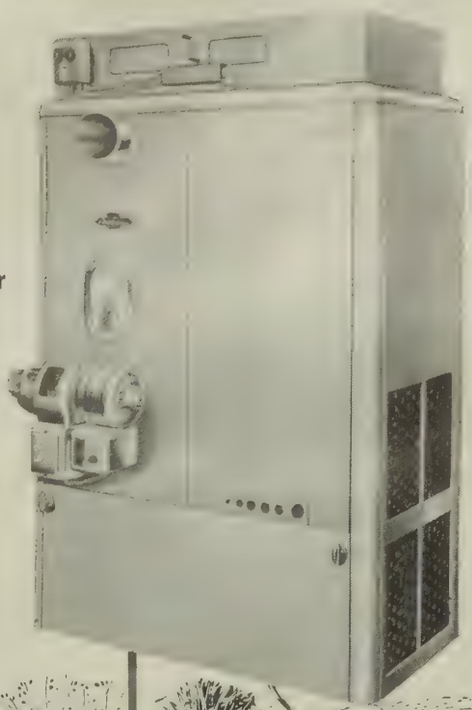
BETTER THINGS FOR BETTER LIVING . . . *THROUGH CHEMISTRY*

ing new things are happening in **NYLON**—one of **DU PONT'S** modern-living fibers

The New Delco Winter-Summer Conditionair

Heats by forced warm air in winter

Cools by refrigeration in summer





Now! "Around the Calendar" Comfort from General Motors!

Yes—365 days of the weather you like best! No more heat fatigue in mid-winter weather—no more cold chills and hot blasts from uncertain heat in winter, either. The new Delco Winter-Summer Conditionair is your way to a new kind of living. And you'll be amazed at how little this all-year comfort costs. In new home planning eliminating such construction items as screens, storm sash and fireplace dampers may well make up the additional cost.

This Delco Conditioner is a compact central unit that heats with gas or oil-fired forced warm air and cools by electrical refrigeration. Provides filtering, ventilation, and humidity control all year. For complete information see your Delco Heat Dealer. Or write Delco Appliance Div., General Motors Corp., Dept. BGH, Rochester 1, N. Y. In Canada, Toronto 13, Ont.

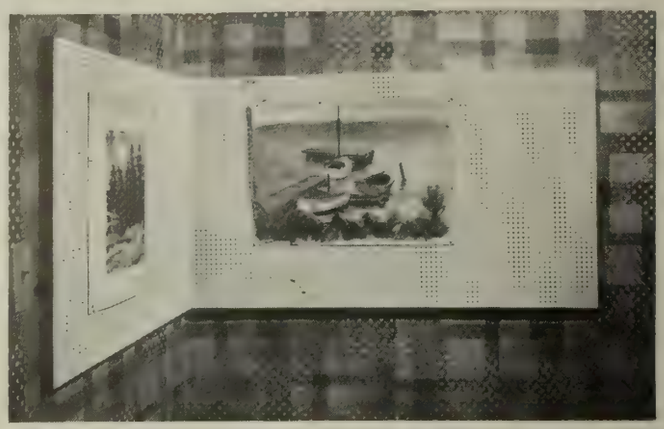
GM GENERAL MOTORS

Delco Conditionair

General Motors Delco Heat, a complete line of automatic oil and gas-fired burners, Conditionair forced warm air furnaces, heating and cooling units, boilers, water heaters, electric water systems.

Smart decorating details

Begins on page 24



Art lovers find the hardboard makes an adaptable "frame" for a changing art display.

Without marring board, you can shift the pictures often, using tacks to attach them to the board.

Long corner panels are good in small hallway. All ideas are from Helen Stern, who designed much of her Chicago home's furniture.



Four colorful enameled reflectors cling to a polished aluminum pole to light up a corner for reading.

Pole attaches to table top and ceiling. Cord comes out through bottom of table.

Lights are used for reading and general illumination—each reflector is adjustable.



Hidden behind a neat wall of perforated hardboard are the television chassis and speakers for the entertainment center's television, phonograph, and radio. Hardboard gives good ventilation for the set. Phonograph, radio, records, and books occupy sliding-door closet. Television dials are across the room, handy to chairs, sofa grouping



Here's the floor that takes the "work" out of housework

J-M TERRAFLEX Vinyl Floor Tile

Never needs hard scrubbing . . . it keeps its first-day beauty a lifetime!

The development of Terraflex® by Johns-Manville has practically eliminated one of the most unpleasant chores around the home—that of scrubbing the floor! Made of vinyl plastic and asbestos, Terraflex has a non-porous surface that dirt can't penetrate, so a "swish" of a damp mop keeps it shining clean. It defies kitchen oils and grease.

And now you can get J-M Terraflex, the original vinyl tile, in 1/16" thickness especially designed to install yourself. It can be cut to fit with scissors, yet will outwear any other type of resilient floor of equal thickness, gives you years of carefree floor beauty.





Send 10¢ for this new book which helps you select the design and color combinations for your floors.

The two pages shown above are typical of those contained in this valuable book. Through an architectural survey the designs shown in this book have been found to be the most attractive and the most desirable for the many uses of this beautiful flooring.

Through full-color illustrations, the book visualizes for your selection the most popular designs employing two colors and the most popular designs employing three colors. As shown in the 2 pages illustrated above, each popular design in the book is also shown in a choice of several different harmonious color combinations.

The book also contains a color chart of the 15 different marbelized colors of J-M Terraflex used in developing these designs.

Send 10¢ Today!

Mail this coupon and 10¢ for your Book of Designs today!

JOHNS-MANVILLE, Dept. BH-10, Box 60, New York 16, N. Y.

Please send me the color-illustrated book about J-M Terraflex Vinyl Tile. I enclose 10¢ in coin to cover cost of mailing and handling.

Name_____

Address_____

City_____ State_____

Johns-Manville

JOHNS-MANVILLE JM PRODUCTS

Zenith for '55 brings you the revolutionary new

Model X

with

Top Tuning

Now you don't even bend over to click the dial.

And every "click" brings you TV's sharpest picture automatically

CINÉBEAM Picture Tube

for nearly twice the brightness

Millions of tiny metallic particles reflect all of the light through the face of Zenith's exclusive Cinébeam picture tube, concentrating the power of all 20,000 volts on the picture. Cinébeam gives pictures nearly twice as bright as conventional tubes.

CINÉLENS for television's sharpest, clearest picture

Ciné-Lens, the plus factor for the Cinébeam picture tube, is the darkened faceplate that screens out room light. Intensifies contrast, making the picture appear sharper, whiter, brighter without glare. It's like writing with whiter chalk on a blacker blackboard.

Full Component

HIGH FIDELITY Sound

Has all the special components of professional High Fidelity sound systems. Zenith-built dual speakers—tweeter and 10" woofer—push-pull amplifier with special sound enclosure, separate bass and treble control add new "you are there" reality.

Only Zenith has it!



Whee! Top Tuning in a 21" Cinébeam Consolette with Ciné-Lens for only $339.95*. The Royalette, Model R2337R.

ZENITH

The royalty of radio and TELEVISION®

Backed by 36 years of Experience in Radionics Exclusively

ALSO MAKERS OF FINE HEARING AIDS

Zenith Radio Corporation, Chicago 39, Illinois, Copr. 1954



Zenith Model X started with the idea that you were missing something . . . that there was much more sheer excitement in today's many fine TV programs than conventional sets were letting through to you.

We proposed to open the stops wide, to take the lid completely off and bring you a television receiver that 5 years ahead! Exciting as it is, top tuning is just the beginning. Every click of the dial brings you TV's sharpest, clearest picture from every station in your range. Zenith's famed turret tuner does the tuning for you on VHF . . . or UHF, by the simple addition of UHF tuner strips at additional cost. The sound comes through on Zenith's own Full Component High Fidelity Sound System, and adds a totally new dimension to your TV experience. Phono-jack permits use for records.

The difference is a new world of television pleasure for you and your family, for years and years to come. At your Zenith dealer's right now, for only $379.95* in Mahogany. As shown in Blonde, $389.95*. A Zenith-engineered continuous tuner giving easy access to all UHF channels is optional at slight extra cost. Zenith 1955 TV starts as low as $159.95*.

**Manufacturer's suggested retail price, slightly higher in South and Far West. Specifications subject to change without notice.*



B.F.Goodrich
Koroseal
FLOOR TILE

gives you complete satisfaction...

it Never Needs Waxing



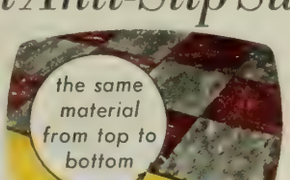


Defies Destruction

has an Anti-Slip Surface



gives



Maximum Wear.

The One vinyl floor tile with these

Four features, it's ideal for any floor,

no matter where!

B. F. Goodrich Co.
Dept. BH10, Flooring Division
Watertown 72, Mass.

Please send me complete color selection
B. F. Goodrich Koroseal Floor Tile

NAME .....

STREET .....

CITY ..... STATE .....



How to entertain the

. . . Doctor

. . . Lawyer

. . . Indian chief



Medical advice doesn't mix well with punch, lady. Better let Doc enjoy the party, or you won't see him at many more!

Every so often, you're called upon to entertain some important person—maybe a teacher, a well-known business or professional man, a doctor, actor, or visiting lecturer. All of these people are in a class by themselves as far as entertaining goes, since they entertain or give professional advice for a living.

It doesn't matter who your celebrity is—he might be a newly installed minister or a world-famous concert star. The same suggestions for entertaining apply to all persons in this broad category.

Alix Williamson (in private life, Mrs. Joseph A. Lippman) is publicist for leading concert and opera stars and for musical organizations. As such, she has been friend to many notables. She and her husband frequently entertain these people and have learned secrets about what Miss Williamson calls "care and feeding" of such guests.

Not asking these persons to perform is most important of her secrets. "If they accept an invitation, it is obviously the duty of the host or hostess to entertain them—not to expect them to entertain," Miss Williamson explains. "It's a paradox of our household that although famous pianists often visit us, our piano is rarely opened, except when we're alone."

Along the same line, she suggests, for example, that one not ask the visiting physician to diagnose a persistent pain or ask a professor to give advice as to the curriculum Junior should follow in college.

Have substantial food set aside for your special guest, says her husband, Joseph Lippman, National Concert and Artists Corporation executive, and manager-adviser to top musical names. He adds, "Especially if he has come from a lecture or performance. Although dainty sandwiches and tea may satisfy your [*Turn to page 20*



most exciting towel news in years—Cannon's new lighter, brighter look!

Eighteen lighthearted towel colors you can do beautiful things with!

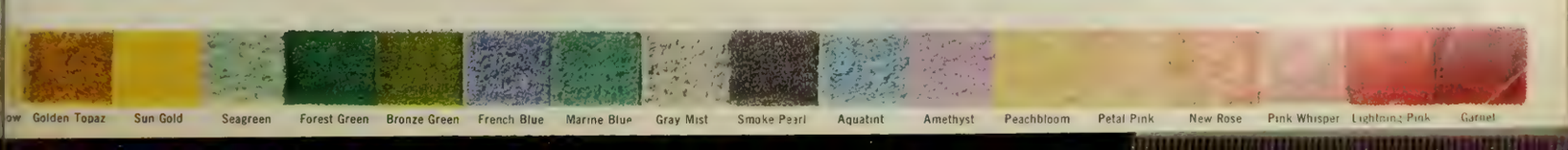
Cannon Carefree Colors

They're airy, they're light, they're divine to combine! They bring a whole NEW look to your bath with every change of towels! Try Pink Whisper with Bronze Green. Or Smoke Pearl with Lightning Pink. Or create a harmony of three. There's no limit to what you can do, no matter what your budget. For every one of these wonderful colors comes in a wide range of patterns and prices—all with the famous Cannon quality. Generous sizes (to wrap you in luxury!). Jam-packed loops (to dry you in a jiffy!). Firm, tight weave (to wear practically forever!). All this and heavenly new colors, too, add up to the biggest towel value in years!

Cannon towels from 79¢ to $3.50

TRADE MARK CANNON

Cannon Mills, Inc., 70 Worth Street, New York City 13
Towels • Sheets • Stockings • Bedspreads • Draperies



Four smart ways to solve your storage problems...

for the price of just one garment saved from moths

Modern Console in blond oak with three sliding shelves. As in all Lane Cedar Chests, ¾-inch red cedar construction keeps woolens and linens safe, clean and always ready for use. Model #C-120 . . . $79.95.*



Stunning Lowboy. Blond oak, convenient drawer in base, cedar compartment above. (Lane is the *only* pressure-tested, aroma-tight cedar chest.) Model #2920 . . . $79.95.*



18th-Century Chest in satin-finish mahogany. Full-length drawer in base and simulated drawers above. All Lane Cedar Chest owners are entitled to free moth-protection guarantee. Model #2221 . . . $79.95.*



Classic Modern Chest. Blond oak with convenient self-lifting tray. Model [illegible] . . . $69.95.*



At most leading furniture and department stores. The Lane Co., Inc., Dept. C, Altavista, Virginia. In Canada: Knechtels, Ltd., Hanover, Ont.

**$5.00 higher in the West and far South. Slightly higher in Canada.*

LANE CEDAR CHESTS

Over 100 styles and finishes. Many as low as $49.95.* Easy terms.

THE FAMILY CAR

We're getting bad drivers off our roads

By Ray Vicker

Point by point, Connecticut and several other states are ridding themselves of dangerous drivers. Three points for speeding, two points for running a stop sign, seven points—and that's all

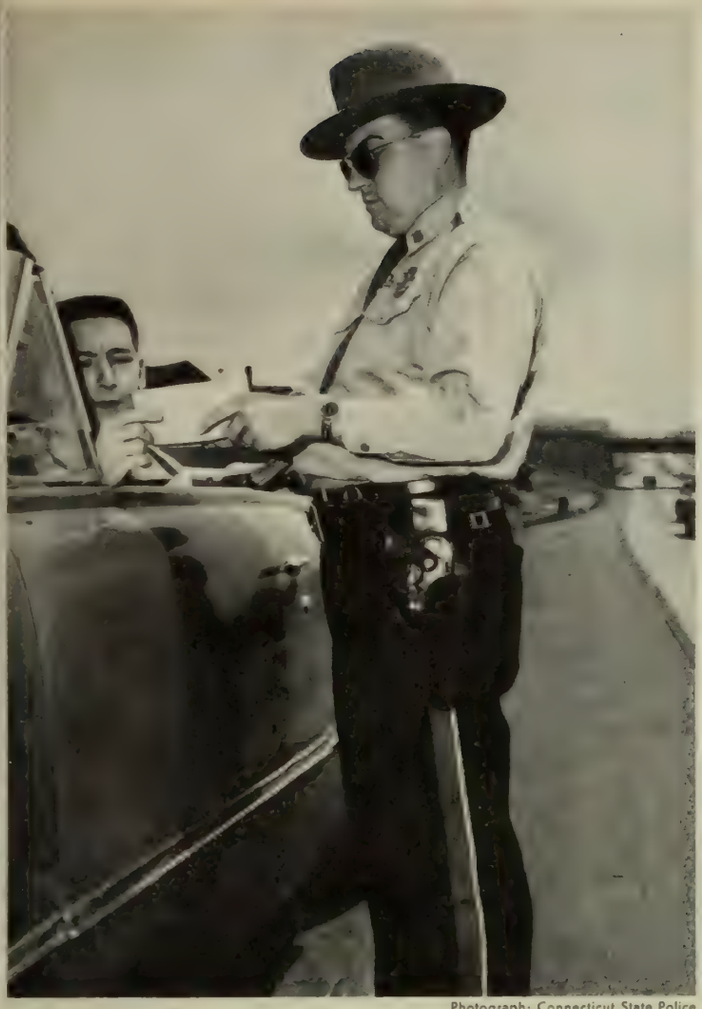
Are you a good driver? You probably believe you are, or you wouldn't be driving. And you may be right. Then again, you could be wrong, very wrong. You may be a potential menace on the highway, heading for an accident that may be your last, and somebody else's, too.

There is an easy way to test your driving ability, provided you have some mileage behind you. The test is so simple that you may not have thought of it. Yet, highway officials say it is one of the best methods for measuring driving ability. In fact, some states base their driver-control systems on it. Two—New Jersey and Connecticut—use it to maintain report cards for drivers through a "point system."

To discover how good (or how bad) a driver is, look at his record of traffic violations. If he has collected a ticket or two for speeding, gone through a stop sign when in a hurry, and been warned by a traffic officer, he may be too dangerous to be allowed on the highway. It doesn't matter how easily he can park or make time through traffic. His motoring skill is just a blind, hiding the fact that he is heading for a crack-up that will show him up as the bad driver he is.

"The average accident is not an accident in the strict meaning of the word, but the result of some violation of the traffic regulations or error in judgment," says William J. Dearden, director of motor vehicles, State of New Jersey, Trenton. "Hence it must be assumed that a driver who is repeatedly involved in traffic violations either has a record of accidents or is destined to be involved in a serious one unless his erratic driving is brought to a halt."

It is this realization that is prompting states to spotlight habitual violators and try to make them see their error before it is too late. The "point system" is the method used to tabulate the driving scores of violators.



Photograph: Connecticut State Police

Perhaps you are a careful driver who has never heard a siren behind you and who has never been in a traffic courtroom. You wouldn't have any points to worry about under the point system. That's fine! Still, the system, or variations of it, may affect you directly in the future. Some insurance companies are investigating an auto insurance plan which would reward the good driver and penalize the bad driver. One firm has announced a "progressive merit-rating system." A person who drives without an accident will get a 1-percent reduction yearly in his public-liability and property-damage rates. If he has an accident, his rates will jump 5 percent.

In Connecticut, first state to introduce a point system, all reports of traffic-court convictions, violations, accidents, and police warnings are inventoried. Each infraction is weighed under the following scale:

	Points
Fatal accident involvement if held responsible	10
Operating under influence of liquor	10
Evading responsibility	8
Racing	8
Operating under suspension	7
Reckless driving	6
Reckless driving, if no evidence of liquor, accident, or speeding	4
Speeding	3
Violating rules of road	3
Passing standing school bus	2
Failure to stop at stop signs	2
Moving-vehicle conviction (other than those above)	2
Police or inspector's warning	1
Proved complaint of moving violation	1
Accident involvement, no conviction	1

[*Turn to page 35*

Four smart ways to add new comfort and beauty to your living room...



Classic Step Table with Sheraton legs has handsome inlaid parquetry surface with matching borders and shelf of genuine mahogany. Like all Lane Tables, it has Lane's distinctive and protective "deep-gleam" finish. #747.



Modern Cocktail Table by Lane in stunning blond oak. Trestle base, with connecting stretcher, adds interest to the modern, streamlined design. An outstanding example of the fine design for which Lane is famous. #751.



Leather-top Table for corner use is hand padded and tooled in gold leaf. Made of genuine mahogany by skilled Lane craftsmen who know how to prevent joints from getting loose, panels from warping, legs from getting wobbly. #778.



Dramatic Cocktail Table with drawer. All Lane drawers have bottoms with velvet-like linings. Blond oak #251. Also in Cordovan mahogany #281.

At most leading furniture and department stores. If you cannot find the table you want, write the Lane Co., Inc., Dept. G, Altavista, Va. In Canada, Knechtels, Ltd., Hanover, Ont.

LANE TABLES

There are Lane Tables as low as $29.95. Easy terms.

NOT EVEN INK CAN MAR THEIR BEAUTY!



Guaranteed by Good Housekeeping

COHAMA Chem-thread® FABRICS

● Food and drink . . . even ink can be sponged off sensational new Chem-Thread fabrics, woven of 100% saran.

Besides their remarkable stain-resistant quality, Chem-Thread fabrics *stay* fresher, cleaner looking. That's because every saran fiber woven into these luxurious materials is smooth and round, really sheds dust and dirt. And since saran is tough and durable, furniture upholstered with Cohama Chem-Thread will wear for years. You can really relax on these wonderfully rich fabrics that actually "breathe."

Make sure the furniture you buy is covered with beautiful Cohama Chem-Thread . . . woven of 100% saran, the modern, man-made fiber! Look for it, too, in draperies, casements and yard goods at your favorite store.

WOVEN OF SARAN yarns **100% SARAN**

MOTHPROOF . . . That old household bugaboo, the moth, won't eat Chem-Thread woven of saran.

MILDEW PROOF . . . not attacked by mildew or fungi!

LONG WEARING . . . smooth and durable to resist the abrasive wear of gritty dirt.

FIRE RESISTANT . . . self-extinguishing . . . will not support flame.

*Trade Mark of the Saran Yarns Company, Odenton, Maryland

COHAMA DRAPERY AND UPHOLSTERY FABRICS, 214 MADISON AVE., NEW YORK 16, N. Y.

Bad drivers off the road

Begins on page 32

As each violation is added to the record of a driver, a clerk scores the item and totals the points. If his total is 3 or more, a warning letter goes to the motorist. If the motorist accumulates 5 points, he is called in. An attempt is made to correct his bad-driving habits. Seven or more points is cause for driver's license suspension.

In seven years, the Connecticut point system has reviewed nearly 10,000 violation records out of nearly a million drivers in the state. Of these, only 3,000 failed to heed warnings and went on to collect the additional points which led to license suspensions.

An advantage of the system is its flexibility. Points may be raised or lowered in different categories if the situation calls for it. But the system is unyielding when points are tabulated. It affects the banker, the truck driver, the college student, and the business executive exactly alike if their points total the same, so no cry of favoritism may be raised.

Points on cards are erased after five years.

"The point system identifies drivers who cannot or will not drive as the majority of their fellow drivers do," says William M. Greene, director, Connecticut Highway Safety Commission, Hartford, Connecticut. "It identifies the potentially dangerous driver. It quarantines the chronic violator."

New Jersey's system similar

The New Jersey point system works about the same, though a different scoring method is followed, and points are accumulated for convictions only.

This point schedule is as follows:

	Points
Driving while under influence of alcohol or drugs	12
Involvement in fatal accident if held responsible	12
Leaving scene of accident	8
Reckless driving	6
Exceeding speed limit	4
Other violations (excluding parking)	3
If 3 convictions within 18-month period, add	3

All traffic and motor-vehicle law-violation convictions are reported by the magistrate to the Division of Motor Vehicles. These reports constitute the driver-record file.

All states and provinces of Canada trade information on traffic violations; both Connecticut and New Jersey rate convictions outside *their* boundaries just as if they occurred in the state.

In New Jersey, an accumulation of 12 points within 3 years makes the motorist subject to a hearing to show cause why his driver's license should not be revoked. The period of suspension usually ranges from 30 days to a year, depending on the driver's record.

If a motorist commits an offense that shows a special disregard for the law, his license may be suspended even though the violation does not hike his point total to 12. Moreover, any magistrate may revoke a driver's license on his own.

Colored driver's licenses

To further pinpoint the habitual violator, when a suspended license is restored, the driver is given a red-colored license to carry from one to three years. The idea is that the driver with such a license will drive carefully so he won't have to show it to any officer.

If a driver with a red license gets another conviction, he loses his license regardless of the points he has accumulated.

Since becoming effective July 1, 1952, the New Jersey plan has won endorsement of highway officials, though some violators don't like it. In the second half of 1952, 500 drivers got 12 or more points

[*Turn to page 171*



FRANK RIDGEWAY

"When I yelled: 'Leave it on the porch,' I thought it was the milkman!"



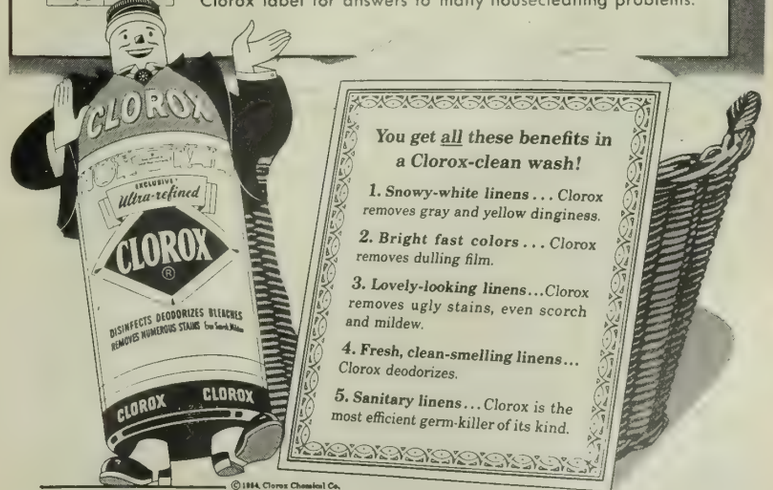
CLOROX® makes linens *more than white*... it makes them *sanitary*, too!

Yes, for real whiteness more women choose Clorox than any other product in its field... for Clorox effectively removes dinginess, stains, even scorch and mildew. Still more important, Clorox does a better job of protecting health... for no other home laundering product equals Clorox in germ-killing efficiency!

And Clorox bleaches your white cottons and linens, brightens fast colors, removes stains, deodorizes and sanitizes whether you use it in hand laundering, in a conventional machine or an automatic washer. What's more, Clorox, a liquid, contains no gritty particles to damage your washer, or your wash.



Stained sink spoiling your kitchen? Make it bright with CLOROX! Many stains that ordinary cleaning won't remove from sinks, drainboards, and other kitchen surfaces disappear quickly with Clorox on the job. Clorox also deodorizes, disinfects... provides a type of disinfection recommended by hundreds of public health departments. See the Clorox label for answers to many housecleaning problems.

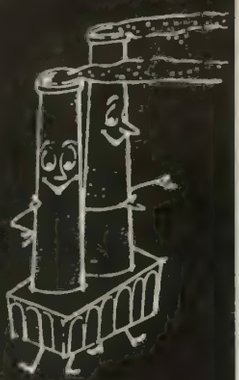


When it's CLOROX-clean... it's SAFER for family health!

Curtains of ORLON



SAFER IN SUN
(Resist damage from sunlight)



SAFER IN SOOT
(Lasting beauty in city windows)



SAFE IN SUDS, TOO
(Wash in minutes, quick to dry)

That's why lovely, easy to care for CURTAINS OF "ORLON" last longer

At leading stores everywhere

BETTER THINGS FOR BETTER LIVING THROUGH CHEMISTRY

DUPONT

"Orlon" is Du Pont's trade-mark for its acrylic fiber

HOW-TO

for the handyman®

Photographs: Stanley



Paint edges of doors—especially bottoms of outside ones—to keep moisture from loosening rails, causing warp and rot. Remove door from hinges and clean loose paint off panels and frame with scraper and wire brush. Sandpaper feathers edges of old paint film for smooth-looking job. Seal cracks and paint

M. J. Hiland, Lansing, Illinois



Remove rust quickly with mixture of emery dust and light machine oil applied with a pad of fine steel wool.

Several drops of oil—don't use too much—on steel wool stick emery dust to it, let you wipe rust off without undue elbow action. Tiny pinch of emery dust is all that's needed. Hardware stores stock it.

H. J. Miller
Jackson, Mississippi

Easel for screen and storm-sash painting and washing is easy to make by cutting slots in two pieces of plywood to accept edge of frames.

Position stock and mark it to fit angle of ladder step (arrow). Bolts and wing nuts hold the stops to the ladder.

E. F. Skinner
Passumpsic, Vermont





Drill holes deeper with extra-long electrician's bit when regular bit is too short for job. Cut off tang at end of shank so bit will fit into standard power-drill chuck.

File the edges smooth. Bit won't bind in stock if it goes into it slowly at first.

A. A. Coppola
Elmira, New York

More on page 39

Inexpensively Yours . . .

Plans for Combeautil* HOME OF THE MONTH

the home you always wanted but thought you never could afford





*COMfort – BEAuty – UTILity equals *Combeautil*

Here is your opportunity to have a distinctively different home . . . COMBEAUTIL* . . . combining *COMfort — BEAuty — UTILity . . . designed for gracious living.

Here are new interior designs with the accent on functional living . . . introducing movable walls and new concepts of window design . . . new kitchens with the efficient work triangle . . . new children's rooms with built-in features . . . new all-purpose rooms with separate multi-purpose space to keep play, hobbies, games out of the living room.

Come in now and see the Home of the Month . . . COMBEAUTIL . . the Home that will reflect your own way of life.

HOUSE ILLUSTRATED has **1500** *square feet of living space. It has three bedrooms, two baths, can be put on a plot* **70' x 120'** *and can be built for* **$15,000.** *Plans for this house can be purchased for* **$15.00.**

SEE COUPON FOR PURCHASE OF THESE PLANS

Combeautil HOME OF THE MONTH PLANS

are at your local building supply dealer now! If the COMBEAUTIL Home of the Month does not suit your needs, there are more than 36 additional COMBEAUTIL plans, in all types of architecture, available for your consideration. COMBEAUTIL Homes incorporate many features found only in more expensive homes. . . . yet they can be built at the cost of between $10,000 and $15,000 (exclusive of land).

For the first time, you can obtain architectural designed working plans for a fraction of the usual cost. The plans for COMBEAUTIL Homes vary from $12.50 to $15.00. Each plan is complete in detail and specifications . . . encompasses all the advanced features known in today's architecture. Each COMBEAUTIL plan is custom plotted and specifically designed to meet local builders' codes, regulations and requirements.

These exclusive Armstrong COMBEAUTIL Home of the Month Plans are available only at your local supply dealer. They cannot be obtained anywhere else.

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How-to for the handyman

Begins on page 36



Clamp tiny jobs, too delicate for powerful jaws of bench vise, in improvised clamp made from tapering strap hinge like this one.

Lock hinge—pin down—in vise. Thread nail through screw holes, as shown, to keep hinge from slipping. File ends of hinge to fit job.

C. W. Wade, Jr.
Austin, Texas



Block plane won't chatter or jump when you run it across end-grain of board if you coat bottom of it with wax. Remove rust first with rust solvent or steel wool.

Table saw, jointer, handsaws, etc., give better performance, too, when they're covered with a film of wax, which helps prevent rust.

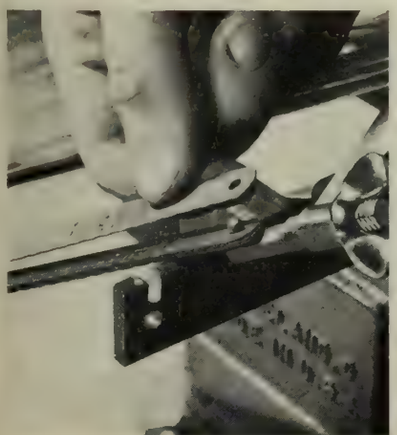
Lieut. J. B. Morse
El Paso, Texas



Set bolts in concrete with this stunt: Drill hole in concrete to depth you want. Set bolt in hole—head down. Put yellow sulfur in a metal can and melt it on hot plate.

When sulfur becomes fluid, pour it into hole. It hardens to strength of concrete. Melt it outside, when you can, to avoid fumes from it.

A. M. Cox
Seattle, Washington



Cut wider slots in one sawing operation by adding more blades to your hacksaw. End pins that blade fits usually are long enough for several.

Or remove pins and replace them with longer ones, if it is necessary. Hold blades in accurate alignment with electrician's tape or small C-clamps positioned at ends.

Jim Larkin
McCall, Idaho

More on next page



BUILT-IN CONDUIT

how to plan for telephones in your home-to-be

Simply mark on your floor plans the places where you want outlets for regular, wall-type or portable plug-in telephones.

Then show your architect or builder so conduit can be built into the walls. This will keep the telephone wires out of sight.

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Address _____

City _____ *State*

Old MacDonald had a farm,

Ee-I-ee-I-oh!
And on this farm he had a house,
Ee-I-ee-I-oh!
With cold drafts here, damp walls there,
Here a breeze, there a chill—
Everywhere a fuel bill.
Old MacDonald had a farm,
Ee-I-ee-I-oh!



Old MacD. rebuilt his farm,
Ee-I-ee-I-oh!
Now cold and damp can do no harm,
Ee-I-ee-I-oh!
With Temlok here and Temlok there,
Here it's snug, there it's tight—
Everywhere it's just right!
Now MacDonald loves his farm,
Ee-I-ee-I-oh!



Armstrong's Temlok® Sheathing builds valuable year-round insulation into a house. Made of tough, asphalt-impregnated wood fibers, it cuts fuel bills in winter, air-conditioning costs in summer. And Temlok strengthens as it insulates. The large, easy-to-handle boards are quickly nailed to the framework, saving labor costs. Ask your building-materials dealer for complete information.



Send for free booklet, "A Package of Ideas for Your New Home." It's filled with suggestions on building materials and methods. Write Armstrong Cork Company, 5410 Farnum St., Lancaster, Penna.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

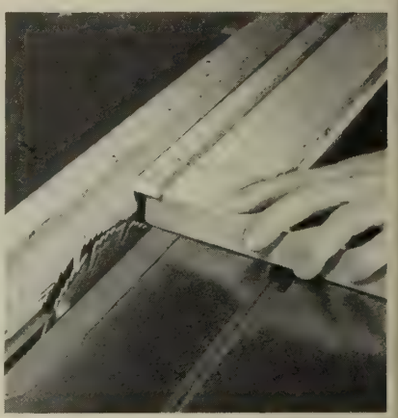
How-to for the handyman

Continued from preceding page

Fit unsquare openings by trimming edge of door, storm sash, or window frames with table saw. Fasten light molding to frame at angle you want, so it projects about ¼ inch, as shown here.

Adjust rip fence so molding rests against it, as pictured. Set the blade to cut barely into the molding.

Walter Burton
Akron, Ohio





Get more push on screwdriver, when you run in hard-to-turn screws, by covering end of handle with old jar lid.

It protects palm of hand against pressure, lets screwdriver turn more easily because of less friction.

Use lid that best fits end of the screwdriver, to prevent its slipping when you bear down.

T. J. Anderson
Gardena, California

Scraper stays clean—and so does your workbench or wherever you do your paint removing—if you wipe it on pages of the magazine section of a discarded newspaper.

Turn to page four after pages two and three become filled with gummy paint. Excess paint remover is quickly cleaned off of wood surfaces with sawdust and burlap.

Eugene Vasilew
Deer Park, L. I., New York





Shorten bolt without damaging threads, by running nut up threads to length you want bolt. Clamp it in vise, as shown, and cut off piece to be thrown away.

Use face of nut as guide for hacksaw. This makes cut true and square. Remove the nut to straighten the threads damaged by the saw. File end smooth, if ragged.

J. H. Whitaker
Philadelphia, Pennsylvania

▶ Send your original handyman tips (photographs are not necessary) to Home Maintenance Editor, 6710 Meredith Building, Des Moines 3, Iowa. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but those which are not accepted cannot be returned.



Needletuft®
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The look of "wide-open spaces" in today's homes calls for smart new Area Rugs especially designed to decorate living, dining or TV areas. The NEEDLETUFT collection offers such a glorious assortment of colors, designs, sizes, and shapes that it's easy to find the rugs perfect for your particular floor plan.
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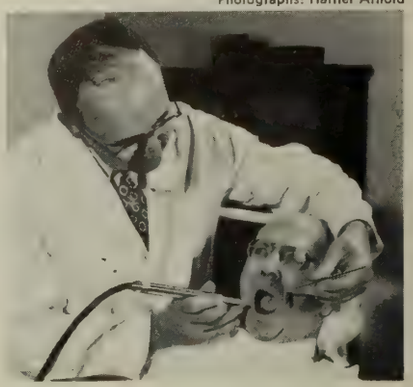
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I sure had my doubts when I got into the dentist's chair; I tensed up and held onto the arms for dear life, the way I had always done whenever the dentist approached me

Photographs: Harriet Arnold



When he started to work, I opened my mouth, but tried to think about something miles away—a worse torture that would make this seem milder



I asked Doctor Oman if he'd started. "I'm half through," he said. All I'd felt was a slight pressure, enough to know that the tool was in my mouth



"Suppose your hand slipped?" I asked. He pressed the tool against the tip of my finger. "You'd just be tickled pink"

New dental drill doesn't hurt!

By Donald G. Cooley

Before long, you'll have your teeth drilled with sound waves you can neither hear nor feel. Here's the first-hand report of a Better Homes & Gardens medical writer who faced the ordeal and lived to laugh about it

I have had a hole drilled into one of my teeth by sound waves I couldn't feel, that didn't actually touch my tooth or even make a noise. The purpose was to remove a spot of decay and prepare the cavity for filling. Like almost everybody who has had a tooth filled, I have unhappy memories of painful grinding with the hot little cutting bur of the dentist's "drill" or hand piece. I usually grip the arms of the dentist's chair to keep from bouncing off the ceiling. And when he asks, "Am I hurting you?" I respond with the Big Lie, "Not much."

But not this time. I never had it so good before. In about a minute and a half, while I waited warily for red-hot jabs of pain that never came, the decayed part of a lower bicuspid was cut out by a gentle little instrument I would hardly have known was there if I hadn't had my eyes open. And I wished that when I was a child, let's say about 40 years ago, the first dentist who drilled into one of my teeth (it was an upper incisor, decayed near the gum line—that's how keenly I remember it!) had had one of these astonishing, new, sound-wave gadgets, called Cavitron. I probably would have grown up feeling that having a tooth filled was just a mildly boring experience, like having a haircut.

What is it like to have a tooth drilled by sound waves? Here's how it was with me:

As I slunk into the chair, a young

[*Turn to page 46*



In the home of *TEX & JINX McCRARY*

Wallpaper is Smart!

(...and wallpaper's a smart buy, too!)

As you walk in the door of Tex and Jinx's Colonial home in Manhasset, N. Y., you immediately feel the mood of bright, pleasant charm. You know the center hall has that "just right" look — still it's different and personal, too. The secret, of course, is Jinx's thoughtful choice of *wallpaper!*

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Put fresh interest in your home this week! Make your small rooms seem larger — brighten up dark walls — hide old, scarred plaster. Wallpaper does it all, and it stays new and fresh-looking for many years.

Want to "do it yourself?" Your dealer can quickly show you how easy it is. (Or — if you wish — he'll recommend a qualified paperhanger.) But be *sure* to see today's wonderful new patterns soon! To do the most for your home, at *low* cost — *you're smart to use wallpaper!*

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Ronkonkoma Wall Paper Corp. • Schmitz-Horning Co. • Statter Wall Paper Mills • Thomas Strahan Co. • United Wallpaper, Inc. • York Wall Paper Co.

Thrifty man-pleasing main



These dishes give your menus a different twist. And Velveeta makes them good for everybody ...especially youngsters and oldsters

Egg and Noodle Treat

Once in a while every busy meal planner gets stuck for an idea *that's different*. The family's a bit tired of routine menus. But you've got to think of something hearty for Dad. And *good for everybody* . . . the youngsters and maybe Grandpa and Grandma, too.

A mighty big order! But a Velveeta main dish fills it completely. Because Velveeta dishes spark your menus and please your family. And this pasteurized process cheese spread supplies vital food values *especially* needed by youngsters. *And* the ones most often lacking in the diets of older folks. That's why it's so smart to serve Velveeta often in sandwiches and thrifty main dishes like this one.

Cut 4 hard-cooked eggs in half, lengthwise. Remove yolks, mash and combine with 1 tsp. minced onion, ⅓ c. Kraft Mayonnaise or Miracle Whip Salad Dressing, salt and pepper to taste. Fill whites.

Make a cream sauce with ⅓ c. Parkay Margarine, ⅓ c. flour, 2 c. milk, salt, pepper. Add 1 lb. sliced Velveeta and stir until melted. Add half this sauce to 8-oz. pkg. cooked and drained egg noodles. Place in a casserole, cover with deviled eggs. Pour remaining sauce over eggs. Sprinkle with soft bread crumbs. Bake in a moderate 350° oven 20 min. or until crumbs brown.

dishes with Velveeta!

Baked Velveeta Omelet. A new kind of fluffy omelet that *won't* "let you down!" Melt ½ lb. Velveeta in the top of a double boiler; gradually add ½ c. undiluted evaporated milk, stirring constantly until smooth. Add ¾ tsp. salt and dash of pepper. Remove from heat.

Beat 6 egg yolks; slowly add Velveeta sauce to them. Fold this mixture into the 6 stiffly beaten egg whites. Pour into a well-greased 9" skillet or a shallow oven-proof casserole. Bake in very moderate 325° oven, 25 to 30 min. Cut into pie-shaped wedges and serve. It's light and golden and specially good for your folks! Just a 2-oz. portion of Velveeta supplies more of milk's vital food values than a big 8-oz. glass of milk: More protein, more calcium and phosphorus, as much riboflavin and more vitamin A.





Epicure's Chicken and Broccoli. Melt ½ lb. Velveeta in the top of a double boiler and gradually add ⅓ c. milk, stirring constantly until smooth. For each serving, place a toast slice in an individual casserole; top with slice of cooked chicken and hot, cooked broccoli. Cover with hot Velveeta sauce. Four hearty servings of something *really* different! And the Velveeta in each serving gives more protein, calcium, phosphorus, as much riboflavin and more vitamin A than a big 8-oz. glass of milk! Give your menus a fresh twist—serve your family Velveeta sandwiches and main dishes often. When you shop, be sure to take home the pasteurized process cheese spread that gives such wonderful richness in milk's vital food values.

Friday Favorite. Melt ½ lb. Velveeta in top of double boiler. Gradually add ⅓ c. milk, stirring until smooth. Combine a 7-oz. can drained, flaked tuna, 2 tbsp. milk, 1 tsp. chopped onion, 1 tsp. chopped parsley, 2 tbsp. chopped sweet pickle, ¼ tsp. salt. Split 4 biscuits; fill with tuna mixture. Cover each with hot Velveeta sauce. Garnish with parsley.

Party Special. Melt ½ lb. Velveeta in top of double boiler. Gradually add ⅓ c. milk, stirring until smooth. Sauté 1½ tbsp. chopped onion and ½ c. chopped green pepper in ¼ c. Parkay Margarine. Add 2 c. cooked shrimp and 2 tbsp. chopped pimento. Cook until shrimp is hot. For each serving, cover 2 toast triangles with shrimp mixture; top with hot Velveeta sauce.







*More high-quality protein, calcium, phosphorus, as much riboflavin and more vitamin A.

VELVEETA

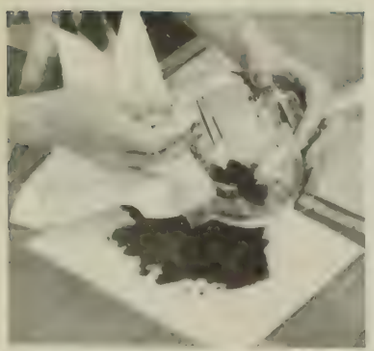
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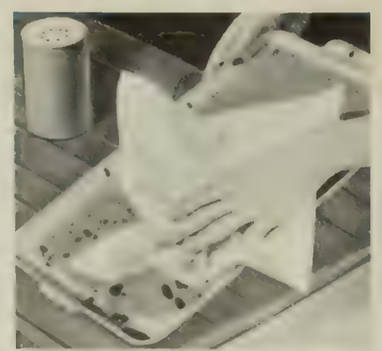


Drain sausages quickly on highly absorbent ScotTowels

Save work, time at breakfast with "many-use" ScotTowels!



EMPTY COFFEE GROUNDS on sturdy ScotTowels for neat, easy disposal. To save time, prepare breakfast fruits on ScotTowels. For a quick clean-up, toss out "mess" and towels.



CLEAN GRIDDLE easily and fast with ScotTowels. You can use them wet like a cloth with any cleanser, polish. So strong when wet, ScotTowels don't shred apart. Disposable, too.



MOP SPILLS with absorbent ScotTowels to save laundry. You'll save work hundreds of ways in kitchen, bathroom, or garage with ScotTowels. They're a great Scott value.



Now a BIG ROLL, too!

Big roll—250 ScotTowels
Regular roll—150 ScotTowels
Both fit standard size holder

New dental drill doesn't hurt!

Begins on page 42

woman assistant stood nearby, stirring a small glassful of muddy liquid with a medicine dropper. Nicely balanced in the dentist's hand was the business end of the novel cutting device—a slender metal cylinder, 6 inches long, with a tapering snout that adds about another inch. At the tip of the snout, where the rotating bur of a regular dental hand piece would be located, there was simply a small, squarish piece of soft metal.

Power off, the tool was touched to the decayed area to line up cutting direction. At a signal, the assistant began to trickle fluid from her medicine dropper onto the tooth surface. Something was happening. I could barely hear a very faint, high, rather soothing sound. It wasn't really a noise. Nothing at all like the bone-conducted grinding sounds and unpleasant vibrations of the conventional buzz-saw bur.

I tried to feel pain, but my only sensation was one of almost imperceptible pressure, just enough to make me aware that the Cavitron was making some kind of contact with my tooth. Long before I expected it, the tool was removed. It felt as if someone who had been gently touching your skin with a finger suddenly withdrew it. I got rid of a small mouthful of mud (they'll do well to add peppermint extract to mask the sand-bank flavor of the liquid), and all that remained was to pack the amalgam filling in place in the usual way.

One extra operation was done to me that wouldn't be performed on an ordinary patient. Just to make ridiculously sure that I was not a tough fellow, incapable of feeling pain, the dentist raked a hand instrument over the bottom of the cavity. I felt it, all right. Then he hitched up his regular dental bur and ground away at the cavity for a few seconds, just long enough to make me wince. There was no doubt in my own mind that I would have felt the old familiar pain if the job had been done with the conventional bur. Judging from the structure of the tooth and depth cut, the "nerve" or pulp was about one millimeter below the floor of the cavity, a distance not much greater than the thickness of a paper match.

I happened to be a volunteer "guinea pig" for Dr. Carl R. Oman, professor of dentistry at Columbia University School of Dental and Oral Surgery, a pioneer in experimental development of the sound-wave tooth drill. It would be cruel and tantalizing to tell of my experience if only a few lucky patients could have the same treatments Fortunately, such is not the case.

Last July, Doctor Oman and his associate, Dr. Edmund Applebaum, published the first report on the new technique, which they called "Ultrasonic Cavity Preparation," in the New York State Dental Journal. Only four cases were described, the first human patients to have their teeth drilled ultrasonically. Long-time testing seemed necessary before the new instrument could be released to the dental profession. Since then, a great deal has happened. Many more case histories have accumulated from dental clinics in many parts of the country. Important work with the ultrasonic tool is being done at the U. S. Naval Dental School and by dental officers of Britain's Royal Air Force. Scientific reports are being prepared, and some will doubtless make headlines by the time this article appears in print. And the instrument itself, a simple-looking device about the size of a household electric roaster and cabinet, is now generally available to dentists who wish to add it to their equipment.

Actually, the apparatus doesn't cut or drill or grind in the usual sense of these words, but removes the solid matter with microscopic precision in an exciting new way. The instrument, developed and manufactured by Cavitron Equip-

Turn to page 48

BEFORE **AFTER**



"It may be a woman's place to do the cooking in a kitchen, but outdoors it's a man's job."

"How much longer till we eat?"



NEW! paints faster... dries quicker... washes easier!







DRIES IN 60 MINUTES or less to a rich, velvety surface. Gold Bond Velvet has great "hiding" power on any surface.



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That's the experience of thousands of "week-end painters" who are bringing daring new colors into their homes with this easy-going paint. Velvet glides on walls or woodwork almost without effort with brush or roller. Dries so fast you can paint your living room Saturday morning and entertain in it Saturday night. No painty odor! And it's "scrubable"! Why don't *you* try Velvet? Mail coupon for FREE color card now!

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All furniture in this room . . . $778.00*



America's loveliest maple furniture is solid, ageless . . . it's Willett



Serving table . . . $91.00*



Foam cushioned chair . . . $203.00*

You would have to turn the clock back 150 years to find solid maple furniture like this. In these simple, Lancaster County pieces you'll find the basic virtues of the cabinet maker's art . . . solid wood, pegged and dovetailed . . . hand joined and hand rubbed to a satiny finish. These honey colored cabinets that glow warmly against the deep toned walls of today will grow lovelier through the years. See your dealer tomorrow . . . and remember you can collect Willett by the piece or by the roomful.

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LANCASTER COUNTY
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All furniture in this room . . . $560.00*

Willett Lancaster County furniture is fashioned from solid maple for enduring beauty

CONSIDER H. WILLETT, INC., LOUISVILLE 11, KENTUCKY

New dental drill doesn't hurt!

Continued from page 46

ment Corporation of Long Island City, is housed in a waist-high cabinet that rolls on casters. Inside the cabinet are an oscillator-generator and vacuum tubes, hooked up to create a current alternating 29,000 times a second.

Through an electric cable, these 29,000 shakes per second are transmitted to coils of wire wound around strips of magnetic metal inside the cigar-size cylinder which the dentist holds in his fingers like an ordinary hand piece. These coils create an alternating magnetic field around the metal strips, causing them to expand and contract lengthwise, very minutely and very rapidly, in harmony with the alternating magnetic field. Like a connecting rod, the strips transmit their quivers to the small vibrating head at the contact end of the tool.

So the metal head moves up and down, delivering *each second* 29,000 tiny trip-hammer blows only 1/1000 of an inch in depth. This rain of Lilliputian punches is transmitted to microscopic particles in the liquid that is dripped onto one's tooth.

The result is remarkable indeed. A watery fluid is enabled to cut rock-hard substances—even a diamond or hardest steel—with ease and precision. It is comparable to slicing granite with a foam-rubber knife.

Waves of 29,000 cycles a second are too high pitched for human ears to hear, hence are called ultrasonic. A dog or bat might hear them, but the limit for ordinary human hearing is 15,000 cycles, and high-fidelity radio receivers cut off at 20,000 cycles. Yet, I heard a very faint hissing when the vibrating head was in contact with my tooth. What I heard, I was told, wasn't the instrument, but an incredibly rapid succession of minute thunderclaps inside the liquid that was washed over my tooth!

The vibrating head creates titanic cataclysms in the infinitesimal world of molecules. The liquid solution, trapped between metal head and tooth structure, is incessantly agitated by tiny blows. Layers of molecules are separated, disrupted, by rhythmic pounding that first squeezes, then releases, 29,000 times a second. It is rather like incessant vacuum-pumping on a submicroscopic scale. Particles rush in to fill infinitesimal spaces. An analogy is the lightning flash that creates a vacuum into which air rushes, causing thunder. The hissing I heard was, poetically at least, a chain of thousands of thunderclaps in the liquid solution. At the same time, particles in the solution, stirred to wild activity by the vibrating head, were individually bombarding my tooth, like thousands upon thousands of tiny shrapnel fragments that "wore down" and polished the walls of the cavity, quickly and painlessly.

Strangely, this ultrasonic tool that cuts through stony-hard enamel with ease is helpless against anything as soft as gum tissues. I touched my finger to the end of a vibrating head that was operating full speed. It simply felt oily—the same slippery feeling you get if you put graphite on your fingertips and rub them together. The worst that can happen, if the tool slips in your mouth, is a tickling so delicate it feels like grease.

A weird property of the tool is that it engraves its precise image into the object to be cut, rather like stamping a signet ring in sealing wax. Vibrating heads of all imaginable shapes are quickly interchangeable; are simply screwed on or off. If the dentist doesn't like the shape of a tool head, he can make one to suit himself. In fact, Doctor Oman did just that in my case. The vibrating head didn't fit the shape of my cavity quite as well as he wanted it to, so he trimmed it here and there with his regular dental burr, a matter of a few seconds. I liked that—the burr was grinding the tool instead of my tooth.

Why doesn't ultrasonic tooth-drilling hurt as much as any other kind? Dentists hesitate to say that the process is completely painless.

[*Turn to page 198*



"This is absolutely the last drink you'll get tonight."



Strawberry Farm



Herbs

Roadside Grasses

Created expressly for Fall 1954

-these new decorator-designed

KIMBERLY-CLARK WALLPAPERS

Now choose from a brand-new selection of wallpapers — decorator-designed to complement the very latest in home decoration. Here are patterns and colors you'd expect to find only in the most expensive wallpapers. They're washable and fade-proof, too — yet priced surprisingly low. The new Jumbo roll costs less to begin with and gives you 9 square feet *more* than regular size rolls. Pre-trimmed for easier, quicker hanging.

All 7 of these exciting new patterns, in many different color combinations, are being shown in the new Kimberly-Clark Style Selection Center at your wallpaper store. See them today.

New Jumbo Size Roll—9 yds. long—only **$1.79**

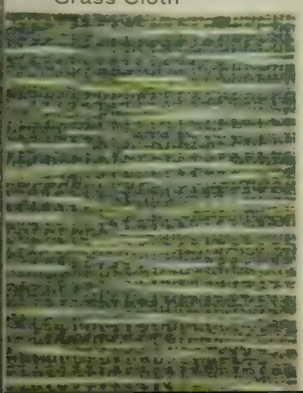


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Try the Lombardy poplar for lining a lane or bordering a lawn. But remember! The poplar has long thirsty roots that seek openings in any pipe carrying moisture. So never plant a poplar near your house sewer unless it's made of **Cast Iron Soil Pipe.** Here's why . . .

ROOTS CAN'T PENETRATE CAST IRON SOIL PIPE

That's because joints of cast iron soil pipe are packed with oakum and caulked with molten lead. Further, cast iron won't warp, soften or get forced out of line by settling of soil. You won't have to dig up cast iron and replace it.

IF YOU ARE BUILDING . . .

Make sure cast iron soil pipe is used in your house sewer. Use cast iron soil pipe and fittings, too, in the soil, waste and vent stacks inside your house. Cast iron is the *ONLY material approved by ALL plumbing codes* for use from street to roof.

ALREADY BUILT?

If you bought your house ready built, find out whether you have cast iron soil pipe in your house sewer. If not, better not do any extensive planting near a non-metallic pipe line. Whether your house is planned or built you'll find a wealth of useful information in our 2-color booklet, *"What you should know about plumbing drainage"*. Send, NOW, for your copy.

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Please send me FREE your booklet, "What you Should Know About Plumbing Drainage".

Name_____

Address_____

City_____ State_____

What the new Housing Act means to you

On this page, in brief and simple language, is the real significance of the housing legislation just passed by Congress

The Housing Act of 1954—the most complete rewriting of such law in 20 years—has now passed, with important benefits for buyers of either new or older homes.

In it, is needed authority for expanding slum clearance. Also, safeguards to prevent profiteering and other abuses of government-backed housing projects. Important, too, is the creation of a committee to step up F.H.A. and V.A. mortgages in smaller communities where this financing hasn't existed in the past.

These broad measures should do much to raise standards and stimulate home buying, but more directly important to you is:

1. *Easing of terms on all homes, new and old, bought with F.H.A.-insured mortgages.*
2. *Permission for buyer of government-insured home to take out an increased mortgage on the same terms as the first—if he adds improvements.*
3. *Promise that next year should see an activation of "trade-in" buying.*

The first point—less cash down, smaller monthly payments, and mortgages extending over 30 years—is the lead dog pulling this entire housing program. New liberal terms are expected to bring homeownership within immediate reach of millions.

On the purchase of a *new* home, the law increases mortgage amounts insured by F.H.A. to 95 percent of the first $9,000 of value plus 75 percent of the remainder, up to a maximum amount of $20,000.

Brought down to cases, this means F.H.A. today can insure your mortgage on a new $9,000 home for a down payment of only $450, as against $950 under the old law. Monthly payment would be $46.83 to cover principal, interest, and the F.H.A. insurance premium.

A new $6,000 home requires a $300 down payment and a monthly charge of $31.22. A home valued at $12,000 is yours for $1,200 down and $59.15 a month. A $20,000 home goes for $3,200 down and $92.01 per month.

While the purchaser of a new home still has an advantage in terms over the buyer of an older home, the recent law greatly narrows the difference that existed under previous F.H.A. regulations.

Present law permits mortgaging an older home at 90 percent of the first $9,000 of value plus 75 percent of the amount over $9,000, within the same limit of $20,000.

Up to $9,000, then, you now put down just 10 percent. The scale rises slightly as you go into higher-priced older houses, but not so abruptly as before.

Take the case of a $15,000 older house. Before, the maximum mortgage allowed was $12,000—a straight 80 percent. You had to plunk down the difference, of course, and that meant $3,000.

Today, using the formula above, you can figure on Uncle Sam standing behind you to the tune of $12,600—and your down payment is thus eased $600.

The new act gives a needed shot in the arm to home improvement. Those who have remodeling in mind for a home bought on either an F.H.A. or V.A. mortgage can now finance these improvements on terms that are identical with their first mortgage. G.I. loan provisions are amended to allow a maximum of $7,500 to apply to loans for alterations and repairs. This "open end" mortgaging, not new in conventional financing, hasn't had government backing before.

At first glance, it might appear that liberalized terms for older houses and remodeling would hold down new building. Most authorities doubt this, in fact are predicting a total of new dwellings for 1955 near or above the all-time record of 1,396,000 set in 1950.

Optimism is based on an upswing in the "trade-in" market. The family outgrowing its two-bedroom house may now find it easier to locate a buyer for the old house and can use their equity to buy a new house.

In an active market, builders should be willing to handle such transactions themselves. Like an automobile dealer, they will take the used house as a trade-in on a new one, then sell the old house.

In all, this new act is a healthy vote of confidence for the Federal Housing Administration. That these provisions for broadening its authority were passed in the heat of four concurrent investigations of F.H.A. is perhaps the best tribute to its constructive role in the home market.



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CARPETS AND RUGS MAKE A HOUSE A HOME

AVON PARK... a new all wool Wilton carpet. Graceful scroll design with texture interest, in a contemporary treatment, for both modern and traditional interiors. High and low loop pile. Five high-fashion colorings: Aqua (shown), Vista Green, Nutria, Cay Beige and Charcoal. 27 inch, 9, 12 and 15 foot widths.

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FOR BIGGER AND BETTER CLOSETS. Closets DO seem roomier with closet accessories made of KRENE, moth-resistant, dust-resistant when properly closed.



HARDY FAVORITE! Upholstery made of handsome KRENE resists scuffing, fading, and spotting. Stands up to hardest wear and tear . . . year after year.



SPLASH BEAUTY IN YOUR shower curtains made of K resist sticking, stiffening a Come in a lovely array of p

Spoon it up in style

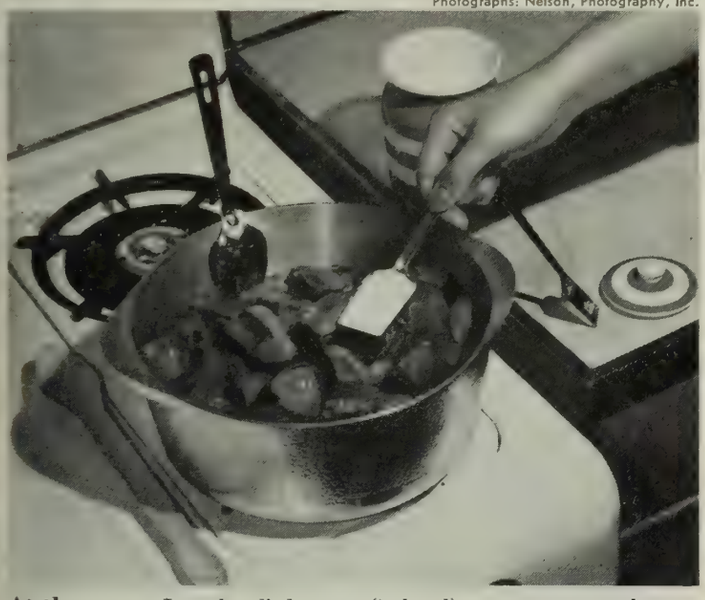
Fit the spoon to the job. Choose the right one and see how smoothly the task gets done. Look over these little kitchen gems



Assorted stirrers. Left to right: Dressing spoon—a long one to reach in for turkey stuffing. Use tiny wooden condiment spoon for mustard and other seasoning sauces.

Long-handled barbecue spoon stretches over fire to baste ribs or chicken. Slotted spoon drains vegetables or lifts eggs from boiling water. Divided ladle skims fat from stew or gravy; fat stays above while you pour back broth.

Photographs: Nelson, Photography, Inc.



At the range. Long-handled scoops (in hand) measure accurately. The safety cooking spoon hooks neatly on side of kettle. Wooden tasting spoon at left comes from Portugal. The handle ends with a smaller bowl. Dip large bowl into stew, letting a bit run down groove to smaller bowl. By then food has cooled enough to taste-test it

More on next page

This Saturday—wood panel your dining area in time for Sunday dinner—for as low as $60*

with real wood Plankweld—guaranteed for the life of your home!



*Approximate cost of 8′ high x 12′ long wall area in Birch shown



IT'S NO TRICK AT ALL for your man-around-the-house to install this beautiful *real wood* paneling.

Every package of Plankweld includes special metal clips which hold panels in place and hide nailheads. Each 16¼″ wide x 8′ high panel is skillfully pre-finished by expert craftsmen—once the panels are up the job is done! Plankweld is easy to clean and is *guaranteed for the life of your home!*

Like to have a wood paneled TV nook, playroom or bedroom? Go to your lumber dealer's today! Or see the complete assortment of Weldwood paneling, including superior Douglas Fir Weldwood, at any of the 73 United States Plywood or U. S.-Mengel Plywoods showrooms in principal cities. *In Canada: Weldwood Plywood, Ltd.*

HERE'S ALL YOU DO!
Plankweld can be installed right over present wall or directly to studs. No furring needed; metal clips hold panels in place. Edge-grooved panels overlap to conceal clips. Can also be installed flush with New Weldwood Contact Cement.



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Please send free literature on Plankweld, including step-by-step installation pictures.

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Kentile colors shown: Rouge Acajou with Greek Skyros, Shuffleboard, Feature Strip and ThemeTile

KENTILE FLOORS give you playroom-gaiety and workshop-ruggedness



It's easy, you can install an 8' x 10' KENTILE FLOOR for about $16.75

Why waste your money on flooring with painted surfaces that quickly wear off? Why not have guaranteed Kentile with beautiful colors that go clear through to the back of each rugged tile. Kentile's cost is remarkably low. And you get so much more value.

This true-color, solid flooring will withstand the hardest wear...thousands of dancing, playing, working, scuffing footsteps won't harm it. Easy cleanings and no-rub waxings will keep it shining for years. Choose your favorites from 24 thrilling decorator colors and create your own exciting floor designs.

And, low cost KENTILE is GUARANTEED not to wear out...as long as you live in your home!

SHOPPING HINT: Be sure you get the finest in asphalt tiles. Look for the famous KENTILE name on every carton. Genuine KENTILE is manufactured only by KENTILE, INC.

For an estimate, see your KENTILE Dealer, listed under FLOORS in your Classified Telephone Book. In Canada, T. Eaton Co., Ltd.

Kentile, Inc., 58 2nd Avenue, Brooklyn 15, N. Y.

KENTILE®

The Asphalt Tile of Enduring Beauty



Spoon it up in style

Begins on page 53



Salad time. Spoon teams with fork in scissorlike style. It does the trick when it comes to serving greenery from the big salad bowl to individual ones. Dad and the kids will also use this gadget.



Breakfast time. Serrated edge of this spoon neatly cuts out grapefruit sections, yet goes safely into your mouth. Spoons like this are nice to use when you serve honeydew or cantaloupe. They will stay shiny, because they're made of stainless steel.



Teatime. Smell that fragrant brew! It's no trouble to make a cup just for yourself when you put tea leaves in this little basket spoon. Put spoon in your cup, pour boiling water over, and swish spoon around. There's your tea—have a cooky, too.



Perfect balance. This jumbo spoon does double duty as a set of scales. It will weigh up to 7 ounces and also count grams—especially helpful when you use old-world recipes. Blunt-tipped spoon in bowl is a good mixer—or use it to stir smoothly over bottom of saucepan



KenFlor colors shown above: Willow Green, Kerry Green and White Tweed with ThemeTile and Feature Strip

You can answer every flooring need with a colorful floor by KENTILE, INC.

Start here to make your floors the most beautiful feature of your home. Then visit your KENTILE Dealer's...see all the beautiful colors in each of the five distinct types of KENTILE, INC. Floors. Choose the floor that best suits *your* needs. Your dealer's name is listed under FLOORS in your Classified Phone Directory. Prices shown here are approximate.



Kencork Floor Tiles shown above are 6" x 12" size

For floors of practical luxury, see Kencork. It's pure natural cork, compressed into amazingly durable, slip-resistant, sound-hushing tiles. Rich, random nut tones add elegance to rooms, and require the easiest care. Cost is actually less than wall-to-wall carpeting and no additional rugs are needed. Self-install an 8' x 10' floor with Kencork for approximately...**$41.50**

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Looking for a sparkling new way to cover old or new wood floors? Then ask for "Beauty Smooth" KenFlor. It's pure, easy-to-clean vinyl bonded to resilient cushions... a miracle of weightless strength. Grease or stains can't harm these long-wearing, non-porous tiles...won't scuff or mar under hardest use. Also by-the-yard for floors or matching counter tops. Self-install KenFlor yourself. An 8' x 10' tile floor costs about **$26.50**

KENFLOR
TRADE MARK
VINYL TILE

Your choice of 2 kinds of vinyl tile



KenFlex colors shown above: Desert Sand, Antique Coral; ThemeTile and Feature Strip

If you want a greaseproof, stainproof, moistureproof floor to install in every room of your home from basement to attic, choose KenFlex. A blend of shining vinyl and sturdy asbestos, KenFlex defies grease, dirt and wear...seldom needs scrubbing. Exquisite colors go clear through each tile, can't wear off. Self-install an 8'x10' KenFlex floor for about **$25.50**

KENFLEX
VINYL TILE ®

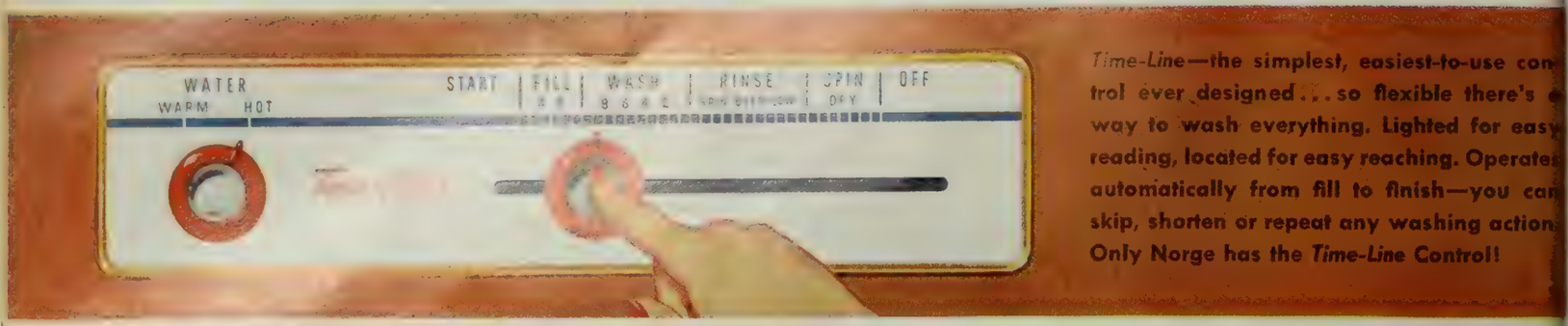
To give your floors the exclusive "Cushioned Beauty" preferred in finest homes, select KenRubber with qualities unequalled in other floors, even those costing dollars more. Graciously quiet, as lastingly resilient as coiled steel springs...its mirror-smoothness cleans so easily. Tile-deep colors can't wear off. Self-install an 8'x10' floor in economical new Standard Gauge for about **$32.50**

KENRUBBER
TILE FLOORS ®

KenRubber colors shown below: Duporth, with ThemeTile and Feature Strip



Only the NORGE Automatic Washer has the Time-Line Control

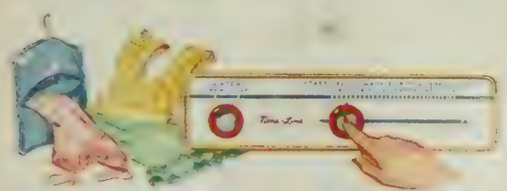


Time-Line—the simplest, easiest-to-use control ever designed . . . so flexible there's a way to wash everything. Lighted for easy reading, located for easy reaching. Operates automatically from fill to finish—you can skip, shorten or repeat any washing action. Only Norge has the *Time-Line* Control!

Only **Norge** guarantees* to wash everything better and easier...or your money back!



To wash a full load of regular clothes just push the *Time-Line* Control button once and let Norge do the rest. From "fill" to "finish" everything's automatic. Thorough Norge Wave-Agitation and 5-Way Warm Rinsing get out all the dirt—even sand and greasy grime.



For a partial wash load, set the *Time-Line* Control for only as much hot (or warm) water as you need. From there on, the miracle *Time-Line* will run through exactly the same washing, warm rinsing and spin drying cycles as it does with a full load. And your clothes will come out just as sweet and clean.

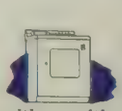


Norge's exclusive *Time-Line* Control makes it easy to launder delicate washables, too. The big, easy-to-read *Time-Line* Control shows at a glance exactly what's happening at any time. Whenever you choose, with a quick push of the button you can skip or shorten or repeat any action. What's more, Norge's Wave-Agitation and float-away rinsing are gentler and easier on clothes than hand washing.



*Norge's 30-day money back guarantee: Use [illegible] Norge *Time-Line* Automatic Washer or matching 4-Way Dryer [illegible] your own home for [illegible] days. If you're not completely satisfied, your Norge dealer will refund your money promptly.

Today it's the *most-wanted* automatic washer in America! Norge plants are *working overtime* to keep up with the demand. And although many other washers have tried to imitate it, the amazing *Time-Line* Control remains exclusive with Norge. Let your Norge dealer demonstrate it for you. Safety Spin model AW-450 (stops automatically if lid is raised during spin) $29[illegible] Other models from $199.95.



Matching Norge 4-Way Dryer Guarantee The only dryer that dries clothes automatically 4 different ways—with or without heat and with or without tumbling. So safe you can even dry electric blankets. Gas or electric models. From $189.95.

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Refrigerators · Home Freezers · Gas and Electric Ranges · Automatic and Wringer Washers · Automatic Dryers · Gas and Electric Water Heaters

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In Canada: Addison Industries, Toronto

BORG-WARNER

An extra-big hall?

Make it a hall room

Traffic forbids using a room-size hall as a room in the regular sense. But this furniture arrangement makes it a livable nook for relaxing as well as a passageway

Photographs: Suter, Hedrich-Blessing



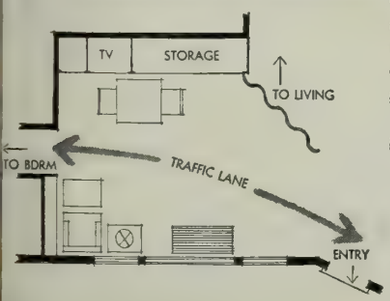
Hall is divided into relaxing area and dining game area, on either side of traffic lane. Television in the cupboard is in a perfect viewing position from easy chair (left). Table and chairs don't appear bulky, because their colors blend smoothly with the walls. Note ceiling lamp; see below how it adds to hall's arrangement flexibility

Decorators: Lubliner & Himmel



Ceiling lamp plays big part in making hall adaptable to its activities. You can pull it down low over table when table's used for games and meals.

Curved screen in background gives hall privacy from living area.



Traffic lane is usually free of furniture. But the table can be shifted to the center for games and occasional informal meals

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Here's a spot we'd like to own

Photograph: Schleisner



A peaceful terrace, shaded by clumps of graceful gray birches

This terrace carries an open invitation to lounge awhile. Architect B. M. Cowperthwait, who designed it for his home in Summit, New Jersey, used tricks that will help you plan a similar spot.

It's set facing a wide, green lawn, kept free of obstacles that might block the breeze or the view. All planting is kept at the lawn's edge, except for bright flower pockets at the terrace corners.

Everblooming Fashion roses, bedding petunias, and geraniums bloom all summer long. Placed so they are viewed against the green of the lawn, they are twice as colorful. A variety of shrubs mark the back border, bringing new colors and interest as the seasons change.

Clumps of birch provide light shade on two sides of the terrace. The roof projects over only half the terrace, making it a place to bask in the sun, rest in the shade, or sit out a summer shower.

Only a few pieces of light outdoor furniture are kept on the terrace, to aid the uncluttered, wide-open look. They're easily shifted, to clean the terrace, follow the shade, or avoid the rain.

Paint now—to protect your home and add to its value... with Pittsburgh SUN-PROOF House Paints

EARLY fall skies serve warning: NOW is the time to ready your home for winter. So be safe . . . paint up with Pittsburgh SUN-PROOF. This famous house paint will add years to the life and dollars to the value of your most important investment by giving it the toughest, longest-lasting protection money can buy.

- **Fume-resistant pigments,** pioneered and perfected by Pittsburgh, neutralize the destructive effects of dulling fuel fumes and industrial gases. A specially controlled chalking process makes SUN-PROOF *self-cleaning*. Soot and soil are washed off with each rain.
- **And only SUN-PROOF** gives you the added protection of "Vitolized Oils." Whereas ordinary paint oils soak into the wood, leaving the paint film dry and brittle, "Vitolized Oils" control penetration. Only enough of these oils sink in to insure a perfect bond. The rest stay in the paint film to provide a tough, elastic coating that expands or contracts with the weather—*without cracking or peeling.*
- **Next time you paint, be sure!** Make *your* home the envy of the neighborhood by giving it the crisp beauty and durable, all-weather protection of Pittsburgh SUN-PROOF House Paint. It costs no more to begin with—*costs far less over the years!*

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—COLOR IDEAS GALORE! Pittsburgh's new, handsomely illustrated book, "Color in Action," explains simply and clearly how you can put color to work in your home to make it as livable as it is lovely. Book contains many hints on how to paint more efficiently and economically. Ask your Pittsburgh Paint dealer for a free copy. Or mail this coupon.



Pittsburgh Plate Glass Company
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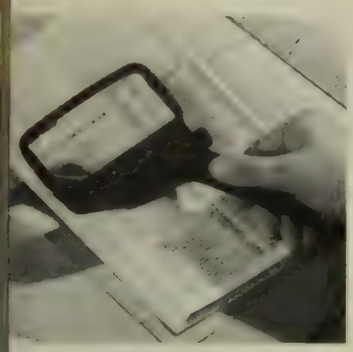
PENTHOUSE—Top of the world luxury and quality! The towel ensemble for those who want their towels big and thirsty. There is none finer. They're ABSORBenized*—to dry you faster and YARN-DYED for lasting beauty.

*Reg. U. S. Trademark

It's NEWS to me!®



Kitchen matches are all spruced up in fancy dress. You'll find many uses for these gaily decorative boxes after the matches are used. Available in three designs—Ranch Scene, Early American Fireplace, and Country Kitchen. Matches packaged in these brightly colored boxes cost no more than conventional matches. *Picture Match Boxes*, 7c, in grocery stores and supermarkets. Ohio Match Co., 4725 District Blvd., Los Angeles, Calif.



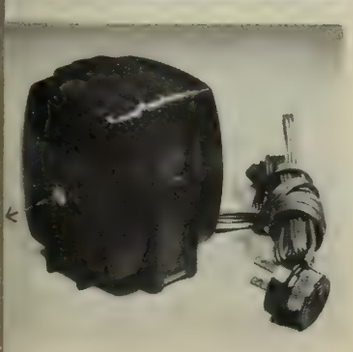
Reading glass has built-in illuminator, for clear inspection of fine print and small objects. Will operate from any 110-115-volt outlet. The lens is permanently sealed in a black, molded frame. Handle is mounted obliquely to permit a natural arm position while using the instrument. Illuminated rectangular *Reading Glass*, $8.50, from your local dealer or by mail from Bausch & Lomb Optical Co., 635 St. Paul St., Rochester, N.Y.



Colorful and familiar Campbell Kids figures decorate this bright and pretty kitchen ensemble. Plastic tablecloth, chair cushion, and chair back will make your kitchen a gay eating spot. *Campbell Kids* tablecloth, 54″x54″, $1.39; cushion, $1.29; chair back, 59c; in stores, or order from mfr. Arnel-Plastron, Inc., 419 Fourth Ave., New York 16, N.Y.



Put your cards on the table, and leave your hands free for smoking, or eating a snack. To hold your cards, use this rack . . . ideal for games requiring two and three decks. If you're a canasta or samba enthusiast, you'll find it eliminates that "all thumbs" feeling. Each rack will hold more than 60 cards, visible only to player. Made of clear or red plastic. *Kard-Kitty*, 75c each, or set of 4 for $3; ppd. Maclan Associates, 722 Citizens Bldg., Cleveland 14, Ohio.



Confuse burglars and avoid walking into a dark house. Light control works automatically when darkness comes. When it gets dark outside, the light will automatically go on and will stay on till daylight returns. Think what a worry easer this would be while you're on vacation! Place control on the table or mount it on the wall with its photoelectronic, light-sensitive "eye" pointing toward a window. The lamp to be controlled is plugged into the outlet on the control. Comes complete with bracket for flat-surface mounting. *Nitelighter*, $15.95, in stores. Fisher-Pierce Co., 71 Pearl St., S. Braintree, Boston 84, Mass.

More News on next page

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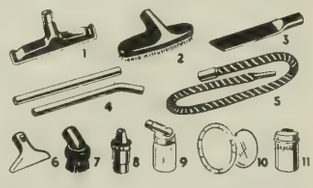


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We will custom make to your window size from all the above fabrics. Lined drapes also available.

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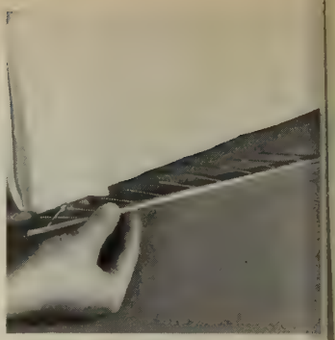
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It's NEWS to me!

Begins on preceding page

If you're a chronic bed tosser, or if your slipcovers have a tendency to wrinkle, you'll find this convenient device a wonderful aid to neatness. It anchors slipcovers or sheets. Slide it in, and the job is done. It's simple to remove, too. Release the catch, and pull. It slides right out. Available in sets of 2. *Centi-Pin*, 12″ long, $1.79, in stores, or order from mfr. Centi-Pin, 2509 Cascade St., Erie, Pa.



Telephone for you—in exciting colors to complement your decor! Telephones will always be practical, and now color enhances their beauty. Now they're a colorful, decorative accessory as well. Choose from eight decorator colors: red, green, beige, ivory, blue, brown, yellow, or gray. They're available in solid colors or with black dials and hand pieces, and in some combinations of a color and black. Inquire at your local Bell Telephone office as to price and availability of colored telephones. Manufactured for the Bell Telephone System by Western Electric Co.



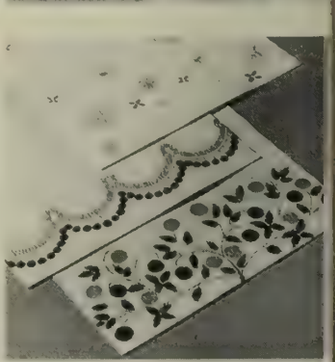
Looking for a match? This matchbook dispenser can be fastened to a wall, will hold a full carton. It's available in clear, red, or green plastic. *Wall Book Match Dispenser*, $1; or complete with 50 quality book matches, $1.25; in stores. Columbia Match Co., South Euclid Sta., Cleveland 21, Ohio.



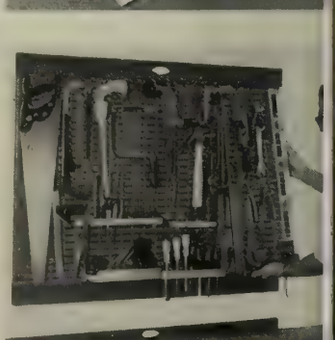
Egg beater has a dual-purpose handle, will do two jobs. Use the short handle for the quick, easy action needed for eggs and lighter mixtures; use the long handle for the extra beating power needed for heavy mixes and batter. It's based on a simple scientific principle: the longer the lever, the more power for the amount of effort expended; the shorter the lever, the faster the action for the same amount of effort. *Duo Whirl Egg Beater*, $4.95, in stores. Turner & Seymour Mfg. Co., Torrington, Conn.



Place mats look fragile, but they are meant for heavy wear. They're made of washable, nonwoven nylon. Hand-screened designs make these extra-dainty dress-ups for your table. Pictured are (top) Petals; (middle) Ball Fringe; (bottom) Tree of Paradise—all available in a variety of color combinations. *Nylo-Mats*, $1 each, in stores. De-Gal, Inc., 515 Madison Ave., New York 22, N.Y.



Tool rack comes in panels, provides as much wall storage for tools as you need. Available in 2-, 3-, or 4-panel units. A 4-panel installation is shown. Each panel is 11″ wide and fits into the 31″-high frame. A dozen tool hooks are supplied with each panel. *Sturdi-Bilt Utility Rack*, 2 panels, $7.95; 3 panels, $10.95; 4 panels, $13.95; in stores. Sturdi-Bilt Steel Products Co., 2501 W. Peterson Ave., Chicago, Ill.



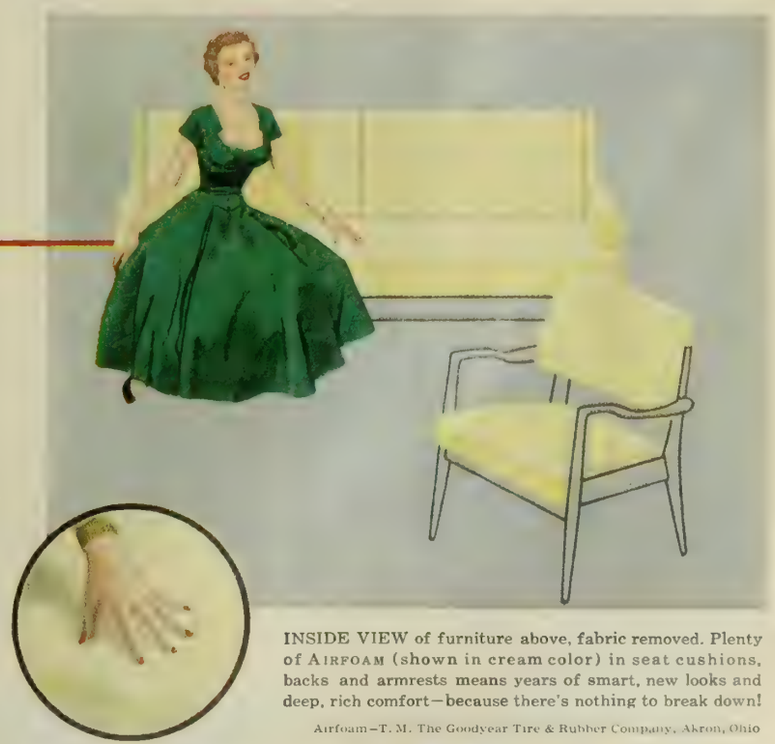


Now even young budgets can afford the finest— so ask

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WANT THE STYLE, comfort, cleanliness and easy care of furniture cushioned in AIRFOAM? It's the world's finest cushioning—*but it's* NOT *out-of-this-world in price!* Thanks to the efficiency of today's AIRFOAM upholstering methods, even young folks starting out can well afford the many advantages of AIRFOAM. So get the smartest, most comfortable furniture—with cushioning that plumps *itself* up—that contains nothing to sag, snag or break down—that will be as modern tomorrow as it is today. Simply ask WHAT'S INSIDE before you buy—and be sure the answer is AIRFOAM!

Goodyear, Airfoam Department, Akron 16, Ohio



INSIDE VIEW of furniture above, fabric removed. Plenty of AIRFOAM (shown in cream color) in seat cushions, backs and armrests means years of smart, new looks and deep, rich comfort—because there's nothing to break down!

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Compact, modern baseboard panels with copper tube and aluminum fins distribute heat evenly around rooms. Heatrim panels can be yours for as little as $2.06 a week (plus installation) for the average six room house.



Heart of your heating system is your American-Standard boiler. These boilers are designed for highest efficiency at lower fuel costs. For as little as $2.98 a week (plus installation) there's one to suit *your* needs.

For cleaner, more uniform heat, change to

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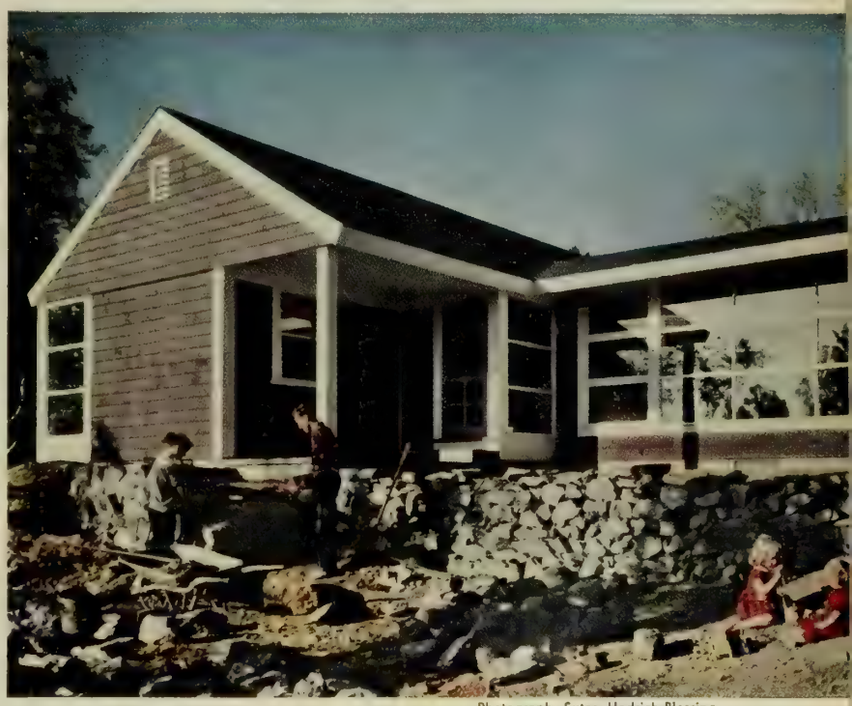
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We rolled up our sleeves to get—

The house we couldn't afford

EDITOR'S NOTE: The young people (George and Nancy MacNeil) you see at right are finishing up a house they built themselves. This issue of *Better Homes & Gardens* is particularly dedicated to the MacNeils—all the MacNeils, young or old, who are "doing it themselves," whether building an entire house from scratch or a coffee table like the one appearing on page 76. On the following pages, you'll find "how to" on making draperies and hooked rugs, on everything from finishing furniture to upholstering to planting bulbs to baking cinnamon rolls



Photograph: Suter, Hedrich-Blessing

By George and Nancy MacNeil

We just couldn't afford to build the kind of house we wanted, *unless* we did most of the work ourselves. We thought it over. We were living in a 2½-room apartment with no yard. Our first child, Cindy, was just beginning to run around, and a second, Susan, was on the way.

We, the MacNeils, weren't going to bring up our children in a tiny apartment! So we took the challenge, rolled up our sleeves, and pitched in to build the house we really wanted. And, we're first to admit it, this is the house we couldn't afford!

We didn't know much about construction at first. George had no experience even similar to building a home, but he became a skilled craftsman before it was over. In fact, now he's been asked to work on weekends for pay—helping a contractor here in Wellesley.

We learned the finer points of building as we plugged along. And people were kind and gave us welcome tips and suggestions. A few tools were given to us, and we borrowed the rest.

Of course, there were problems. Living at times was awkward. When we finally moved in, there were no finished floors, trim, kitchen—or anything except four walls and a stove and a refrigerator. And, of course, a bathroom.

We washed dishes in the bathroom lavatory and swept the dust through the cracks in the rough board flooring. There were no inside doors or draperies on the windows. The children thought it was a picnic, or something, for they loved it. In fact, we all had fun—and we had the beginnings of our house!

We started to think about building in 1951. Our ideas were grandiose at first, but we toned them down. Finally, we came up with a plan we liked and could afford. It was T-shaped and had two bedrooms, a bath, kitchen, front and back entries, and combination living-dining room. (Nancy's father, who is an architect, said it would work.) We made a model of it to see exactly how it would look. And by that time, a team of horses couldn't hold us.

Then we found our land—a beautiful stretch of meadow outside Wellesley, Massachusetts, all grown over with birch, pine, cherry, and oak. We had 2½ acres of wooded property, so we sold about an acre to young friends who also were building. This helped finance our house.

We needed help for some things. An assistant in Nancy's father's office made working drawings we could build by. He figured the size of the rafters, calculated the ridge truss in the living-room ceiling, made all the figures add up. He also got a builder interested in our project. In June of 1952, the builder excavated the basement and put up a sound and true foundation and frame.

Then *we* started in: both of us, or George and his brother, or sometimes just George alone. We boarded the roof, walls, and floor. "Three nails to a board," we were told. Do you know how many nails that is and how many blows to a nail? Anyway, our wrists were a lot stronger when the job was done.

Next, we covered the roof with black asphalt shingles, and the outside wallboarding with roofing felt and wood shingles. We put on corner boards, trim on windows [*Turn to next page*

The house we couldn't afford *Continued*

and porch, and fascia boards. We had to keep learning new tricks to keep lines straight and level.

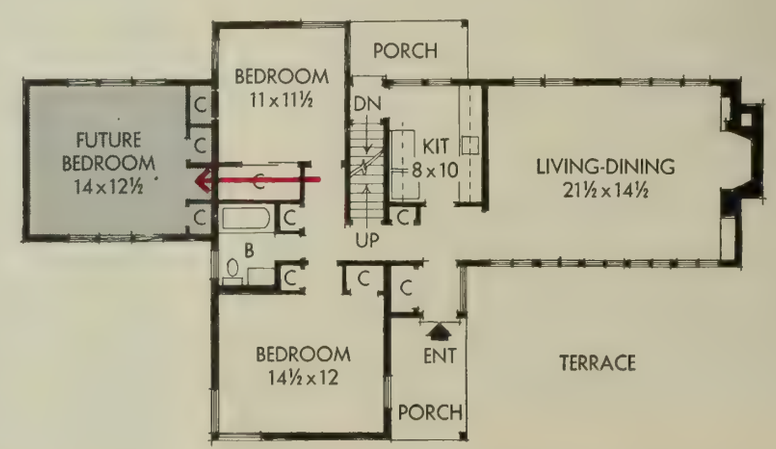
The heating plant seemed more than we could handle, and we couldn't save enough by doing it ourselves to make it worthwhile. So we had a heating contractor install our baseboard radiation system.

Then the well diggers came and drilled until they hit a fine yield of water. George took over, sealed off the walls of the well, let down pipes, wired the pump, and hooked up the storage tank.

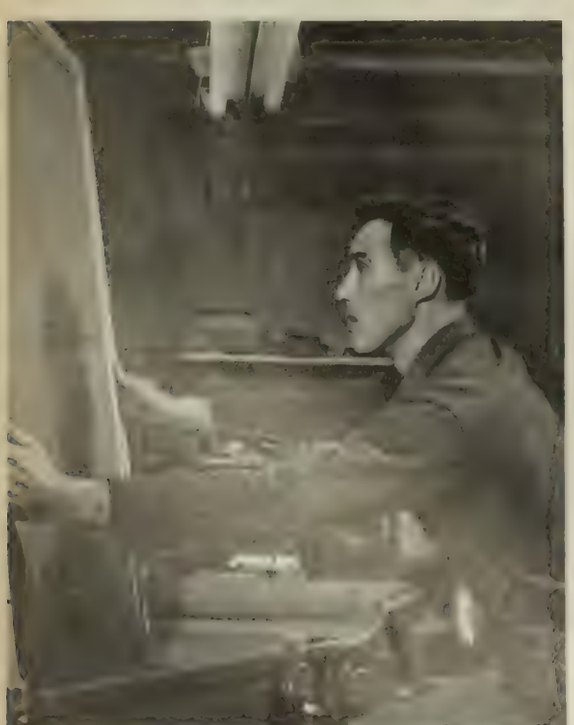
The local code required us to contract for plumbing and drainage systems—but George dug the hole for the cesspool and lined it with concrete blocks. He also did all the electric wiring from a plan the electrical supply company made for us. George's work is in electronics, so the wiring came [*Turn to page 68*



George is getting the "Daddy watcha doin'?" treatment here. Shelves by the range offer the extra set-down surface no house can do without



Our plan is simple, and it makes lots of sense. The living room is set off by itself, while our bedrooms are in another wing altogether. A third bedroom (shaded on plan) will be built later. We'll exchange a closet for hall space



George made all the screens for the home. The workshop for these projects has been all over the house, but will eventually settle in the basement



Inside and out, Nancy became the master painter. She did all the white trim (except the highest peaks). Here she goes over some blistered spots



The chimney was surfaced with fieldstone dug from our property. After roofing the house, working in precarious positions no longer fazed George

Nancy and Susan plant more flowers while Cindy inspects the new baby. We plan to close in the terrace with a white rail fence along the top of the stone wall

Photographs: Jerry Cooke



We worked together whenever possible. Here, assembly-line system came into use. Nancy cuts tar paper to size while George applies it for waterproofing between the chimney and house. Just what Cindy and Susan are up to around the corner is anyone's guess



First plans for the house called for a dining room—but it soon went the way of economy. As you see, we do royally with this dining area at the end of the living room. George made the table

The house we couldn't afford *Continued*



With paintbrush set aside, Nancy takes after decorating projects. Here, she sews bedspreads to match draperies in Cindy and Susan's quarters



"Look, Mom, one-arm ridin'!" Or is it something distracting Susan on the trail behind? Bedroom was planned to withstand roughhouse like this



George's field is electronics, so electric wiring came easier than carpentry. Now he knows both —and gets bids to work weekends helping others



Small model that Nancy made of the MacNeil home has become a favorite toy for Cindy and her playmates. Model was a big help to us during the planning stages

To decorate a bathroom wall, Nancy made stencils like the one she's using here. George installed the ceramic tile on the walls and asphalt tile on the floor himself



somewhat easier. He found the practical application of doing electric wiring a wonderful experience—though it required learning, too. The local building inspector turned down our wiring three times before he stamped our permit. Discouraging, yes, but when it was finished, we proudly knew it was right.

After we plastered the interior walls and tiled the bath, we moved in. We were then expecting our third child, Linda. You see how long a house takes when you build it in hours after work, on weekends, and on holidays?

Inside, we divided up the work—installing the trim to George, the painting to Nancy. You get better as you go along, but it seems you always start where it shows most.

George designed and made the dining table himself. We bought the chairs unfinished, and together shellacked and waxed them. He built in the radio and phonograph as part of the storage wall framing our fieldstone fireplace. Nancy made all the draperies and upholstered the living-room couch. A professional painter told us not to paint after three or four o'clock in the afternoon during the fall months. Nancy learned how right he was when she had to re-do blistered places.

With flooring, kitchen cabinets, and a stone chimney, the house is now almost completed. It has been a little more than three years since we started thinking about it. Linda is here, Susan is toddling around, and Cynthia started school from her own house this fall.

There are still things to do. Grounds need work. We're going to build a white rail fence atop the terrace wall of fieldstone taken from our own land. Then we'll grade and seed the front lawn down to our fir trees. Then the addition. We will add a bedroom provided for in the plans—and a garage and blacktop drive.

We will go into these projects with a lot more confidence; we have learned a great deal, and our mistakes haven't been too serious. We *have* our house—and we *can* meet the payments to the bank each month. Building it called for an artist's eye and a laborer's brawn—we gave the best we had of both. But there's more love than nuts and bolts in our house.

How-to-do-it ideas for your home begin on page 70



We waited for the budget to catch up with us—then installed the kitchen cabinets. Here, George is fitting a trim board between the ceiling and cupboards



Dutch door seemed the best answer for guarding Susan and still being able to look in—so George sawed a slab door in half for girls' room

We're ready to relax and enjoy life now. This is the grand reward, and with our wonderful new home and family, you just can't blame us for feeling proud



How-to-do-it ideas for your home

By Florence Byerly and Jackson Hand

Want to make your money go farther? Want things with the made-just-for-you look that is usually costly? Then do some of the labor yourself and save your cash for things you couldn't possibly make.

On the following pages, you'll find ideas that can be adapted to both old homes and new. And we show new materials and methods that make it easier for you to say, "Thanks – we did it ourselves!"

Here we've figured out the most painless method of getting something new for next to nothing with two typical pieces: a weird old library table and an undistinguished serpentine-front chest of drawers. Painless because you don't refinish in the common sense. Instead, you *take up where time left off*, and make the most of agedness by adding newness to it.

What makes it so easy and so gratifying is the new trend in modern . . . softer . . . more logical . . . a little nostalgic . . . and lots of fun to live with.



Just junk, yet big and sturdy. Its straight lines are easily converted to an Oriental look





f Provincial's your favorite, earch for curved-line pieces with do-over possibilities



ALMOST reminiscent of an era, isn't t, this many-times-painted oak chest vith serpentine front? One of the first blushes of the machine age in furniture.

But well camouflaged by age and dirt re the pleasing, new-simplicity lines f Provincial—one of today's favorite urniture styles.

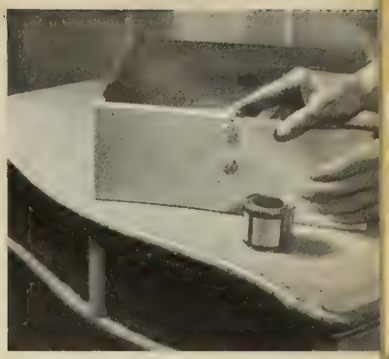
A *little* quaintness in decorating—a *ttle* deliberate crudeness in painting—he ash can for the squeaking casters—ome extravagant pulls—and it's better han it ever was. In fact, it's good!



Scrub and scour is step No. 1 in this renovating. No paint was removed, but loose scale and pigment came off, leaving the surface sound



Penetrating resin sealer—just like you would use on raw wood—made the old paint firm and hard. Sealer carried tint toward final color



Hole patching was job for wood plastic; next, chest got two coats of semigloss enamel, "slapped on," for the aged look



New-paint clean all over, your re-done piece will be, if you paint inside (white) and outside (matching) of drawers, as well as fronts



Small brush makes painting trim an easy job—and a little unevenness contributes much to the Provincial feeling—a hand-done look



Mix a "glaze" of turpentine, linseed oil, and burnt umber. Brush it on—wipe *most* of it off for a good "antiquing" job

More how-to-do-it ideas, next page

Photographs Stanley Hopkins



Cut off legs by marking all four with scrap same length as part you don't want. Pencil mark on either side is a double check for an accurate cutoff job



Plank-top look on old, thin-top tables is simple. Just nail strip of 1x2 all around, underneath edge. Here, the stripping and top are beveled to match the taper of leg



Modern finish is flat black over crazed varnish of table—after it was scoured clean and sealed. Gold stripe went on with masking tape, when finish was dry



Luxurious top, cushiony to feel, yet firm, resulted from ¼-inch foam rubber cemented before plastic top was applied



Foam rubber was fitted carefully at corners, brought around the edge, and cemented underneath. Ordinary rubber cement holds it on tight, keeps it smooth



Tack plastic upholstery material most easily by upturning table atop it, spread smooth on floor. Draw plastic up tight on all four sides. Space tacks 3 inches apart



Neat corners can be done several ways. Easiest method is to draw the plastic around corner, tacking close up, so second fold covers up tack when fastened below



Hide tacking by pulling other direction around corner and under the edge. The tension in plastic requires several tacks

It's easy to add color and comfort to your chairs with these upholstery and slipcover ideas



Crochet this striking seat cover with a hand-woven look



Cut loose with color in this bright rainbow design. Make your room colors dominant, then add important dashes of bold accent hues.

You get the unique textured twill effect with a special stitch similar to knitting. You'll find the directions on page 219 for the stitch and how to adapt it to the size and shape of the chair seat you want to cover.

These gay covers are ideal for game, dining, or occasional chairs.



Add a soft cushion for easy seating and a tie-in with your scheme



A soft pad covered in a gay color to match your scheme is a smart and easy chair treatment. Cushion is of springy foam rubber; the cover is textured cotton.

On page 220, you'll see how to cut your pattern to fit any shape of chair — how to cut and cement the two layers of foam rubber — how to sew the cover.

Pad is reversible, and the fabric is removable for cleaning.

Here are smart ways to make your decorating money go further. Use your own skill and these upholstery and slipcover ideas to revive an old chair or individualize a new one. The money you save by renewing an old piece means you can splurge when you buy important, long-lasting pieces. These four projects are simple enough for an amateur to complete successfully, yet the results are handsome enough to go with your finest furnishings. Most of them are good jobs for a Mr. and Mrs. team, but so easy anyone can do them alone. On page 219, we show you the key steps to follow, with tips on materials and tools.

You'll find more ideas for your chairs in the Better Homes & Gardens booklet, "How to Make and Fit Your Own Slipcovers." Cost is only 25 cents. Order from 7110 Meredith Building, 1714 Locust Street, Des Moines, Iowa. You can also find this booklet available at the Home Planning Center stores listed on page 161.

Photographs: Hopkins





A brand-new look for your dining chairs—cover four in just two hours



Your dining chairs with removable or "slip" seats can sport new cushions in a few hours' time.

It takes only 1⅓ yards of 50" upholstery to cover four. You can choose from a wide assortment of smart and long-wearing plastic upholstery materials.

Just unscrew seats to remove from frame, tack on the cover, and replace. You'll find complete instructions pictured on page 222.

Before you're ready to slipcover, get the chair in condition



A new slipcover will wear better and look better if you put the chair itself in good working order first.

On page 224, we show you how to reinforce the base, repair worn cover. A new seat cushion is important if the present one is worn.

To be safe, consult an upholsterer if your chair needs a complete respringing.

More how-to helps on next page



A stain of jet black, brushed-brass knobs and black iron legs finish this chest to blend with a Modern room.

A plastic veneer in black and gold tops the chest, to add an appearance of polished marble. Colors echo black stain and gleaming knobs.



Follow black stain—wiped quickly to hold wood hues in hard-grain areas—with two or three coats of gloss varnish.

Can't find black stain? Try a bottle of India ink in a pint of water—or use black clothes dye you can buy anywhere. Sand lightly after water stain.



Mellow, aged-pine look is easy to achieve—ideal for a Provincial room. Antique-pine staining wax was used. Hardware adds to time-treasured look.

Period base can be purchased with the unfinished chest.



Holes originally drilled for pulls, on chest you buy, may not exactly fit those you need for the hardware you choose.

Position escutcheons to cover the old holes. Don't add hardware until finishing is done.

Three ways to finish a chest for smartness at low cost



Flowered porcelain knobs add distinction to the chest. Two coatings of a good semigloss enamel give a satiny finish. Chest and knobs repeat the room's colors



A bright note of room-harmonizing color greets you when you open drawers lined in matching wallpaper—a simple job of cutting out and pasting you'll find easy to do



Directions for finishing chests on page 192



otographs: Howland, Hopkins

A group of three regular-size windows get picture-window glamour with semisheer casement curtains and stationary drapery panels.

Curtains were made according to our easy directions, with pleater tape giving professional-looking folds. Drapery panels give the finishing touch to take attention away from radiator.



Before. Here's the group of windows that were given the picture-window look in the above photograph. Cornice and radiator cover ties them together even when the draperies are open. From the Ben Price home in Pleasantville, New York

Make your own draperies—and save

YOU'RE RIGHT in step with smart homemakers all over the country when you start stitching a new set of draperies for your home. Glance at the wide and wonderful fabric choices in the stores. With the labor cost you save, you can buy the lovely, long-wearing fabrics your home deserves. So, making your own draperies is smart decorating-wise—and budgetwise, too.

You don't have to be a seasoned seamstress to turn out professional-looking work. If you can run a machine and have the patience for pinning and measuring, you can follow *Better Homes & Gardens* streamlined method for making lined draperies. We've developed it with the help of sewing experts, amateurs who've completed the job, and our own experiments.

Bring your family in on the project, too—use their advice in choosing a fabric, and their help in measuring and putting up hardware.

Directions on page 194

Time- and laborsavers make the job easy, accurate, and fast



It's easy when you use pleater tape for the headings. All you sew is a big, flat panel. Then you insert the special pins into slots—presto, you've created perfect, professional-looking triple pleat



It's accurate when you work on the floor and avoid arithmetic mistakes by making an oversize ruler from a 1x2-inch board. Mark length to cut your fabric and the length of finished panel



It's fast when you combine machine- and hand-sewing, and press as you go. There's no tedious basting—it's all pins and pressing. Instructions allow for uneven floors and for fabric stretching

We planned these for you to build

Very few handymen are quite handy enough to build the important kind of furniture that can "make" a room. But there's enough skill and ingenuity in most of us to turn out simple pieces that can play an important supporting role in home decoration.

In that category are the six "occasional" pieces shown on these pages. With simple skills, attention to accuracy, and the patience to do it right, you could add any of these pictures to your own home.

Best of all—you can buy detailed plans for making them. Send 50 cents for each plan to Room 7310, Meredith Building, 1716 Locust St., Des Moines, Iowa.



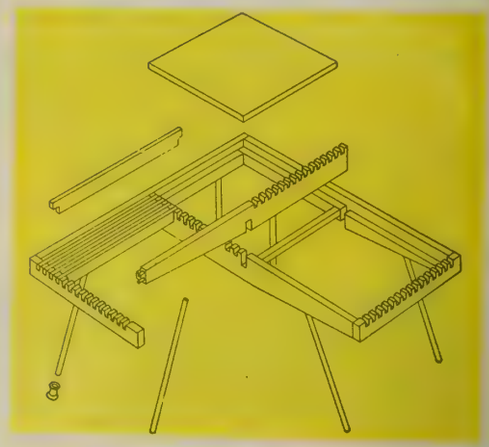
Modern coffee table is smart at chair-side as shown, before a corner sofa, or in front of a regular sofa-chair grouping.

Delicately tapered top is L-shaped, small in size, big in usefulness and style.

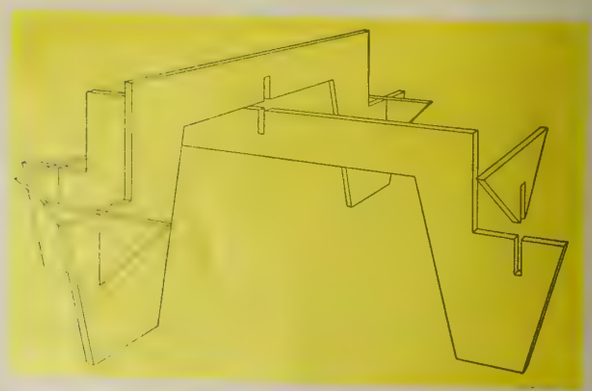
Like other pieces shown on these pages, it is available in the form of a completely detailed and dimensioned plan which you can buy for 50 cents.

Exploded drawing of table at right reveals general method of table's construction.

Ask for *Plan 154*; send your order to Room 7310, Meredith Building, 1716 Locust St., Des Moines 3, Iowa.

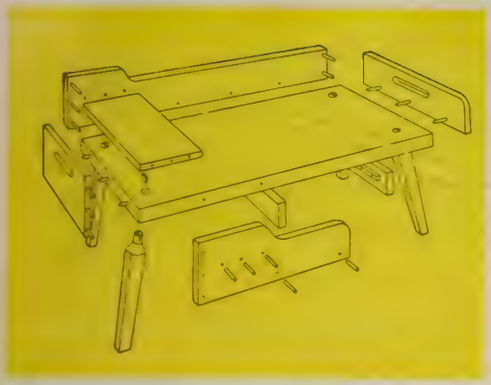






A round table of fun for the children! This table cuts completely from a single sheet of $\frac{3}{4}$-inch plywood, 4x8 feet.

The legs and the seat supports interlock in a way that makes the table both ingenious and attractive, as shown in the exploded drawing above. Paint it gay, children's colors if you like. Hardly more than a weekend project. Ask for *Plan 112*, which includes full-size patterns you need.

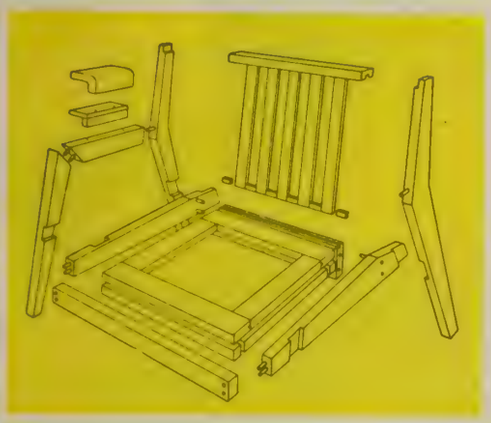


All the honesty and simplicity of true Early American design is shown in this authentic cobbler's bench, best made in pine or maple.

As the exploded view above shows, the shapes and angles are simple. The construction is all open dowel — as easy as boring a hole. Ask for *Plan 119*, which includes full-size patterns plus construction gimmicks. Patient handyman could build this bench without the aid of power tools.

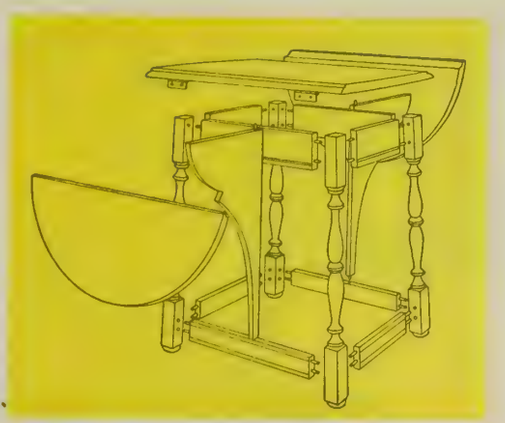


Photographs: James Bayne; Hopkins; Stanley



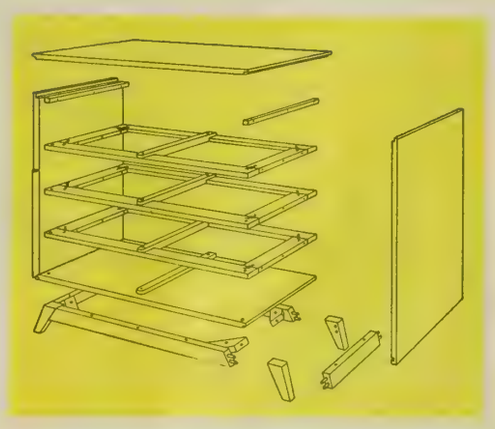
Standard rubber-foam cushions, covered by the lady of the house while you fabricate the frame, give you a chair with no upholstery problems.

As drawing shows, you make a pair of identical ends and fasten them together with crossrails. All details are in *Plan 155*.



This butterfly table is true classic among Early American designs, with its delicately turned legs and gracefully shaped leaf supports.

Its simple dignity and authenticity go with any fine cabinetwood. *Plan 150* will give you full-size details for all the shapes and turnings.



This chest, of the type often called "bachelor's," is designed with construction details that adapt factory methods to home-workshop capacities.

It's of cabinetwood-faced plywood, and as *Plan 125*, it features simplified case and drawer construction you'd like to learn about.







When you paper and paint

These tricks will help you get your redecorating project done faster—without the two- or three-day redecorating hangover that takes all the fun out of doing it yourself





Good way to start hanging wallpaper is to pick most prominent wall of room and center pattern on it. First strip *must be* hung straight

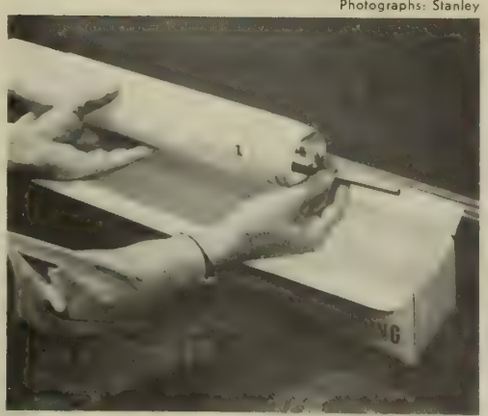


Good way to fit wallpaper behind window sill is to saw slot for it. It saves hours of tiresome trimming.

Slip paper in slot as you fit it next to casing.

Photographs: Stanley

Good way to remove old paper is with steamer. It does job that takes days by any other means. Rent a steamer



Good way to prevent dry spots on ready-pasted wallpaper is to get it all wet by inserting metal rod in the roll before you submerge it in the water box



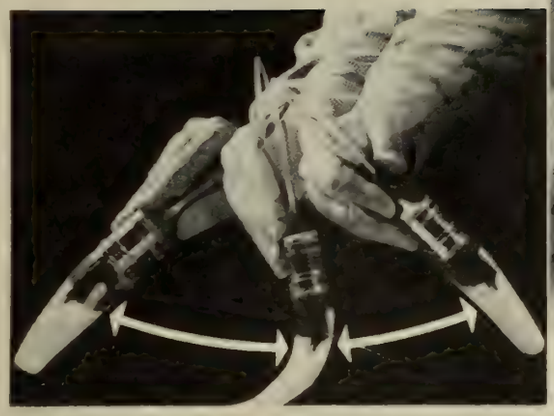
Good way to fit top of any wallpaper is to fold it back to mark. Trim while paper is still dry. Trim the bottom last



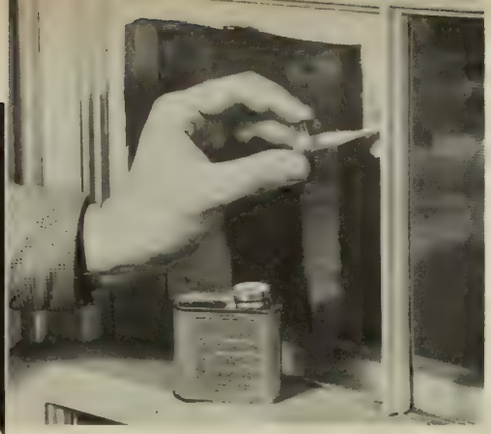
Good way to add richness to room is with wallpaper murals. Paint wall first for background. Then apply mural with wallpaper paste. Chair rail is nailed to wall, painted

Wallpaper is a quick and easy way for handyman to add color and style to a room

Save time, money, effort by using these painting stunts when you redecorate



Good way to swing brush is with wrist, not elbow—let paint do work for you. Begin stroke with brush in motion and follow action through



Good way to keep paint off window glass is to brush liquid masking tape around window muntins first. It peels off when the paint dries. Paint stores sell it

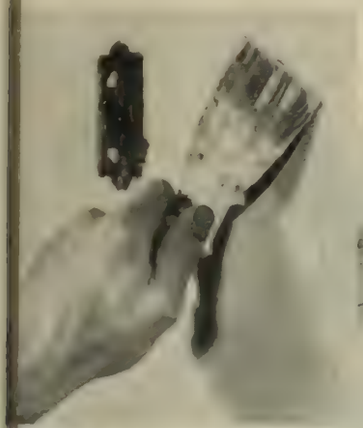


Good way to paint wall is in diagonal strips. Start in an upper corner and work across and down. It's easier.

Four-inch brush—or paint roller—does fast job.



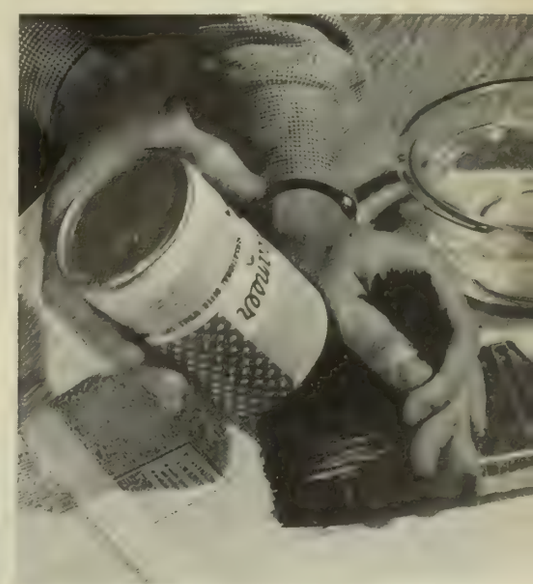
Good way to keep paint job neat is to gather large supply of rags first. More important than a brush, for that professional look



Good way to assure neat paint or paper job is to fill *all* cracks, nail holes, and chips in wall with patching plaster *before* you start



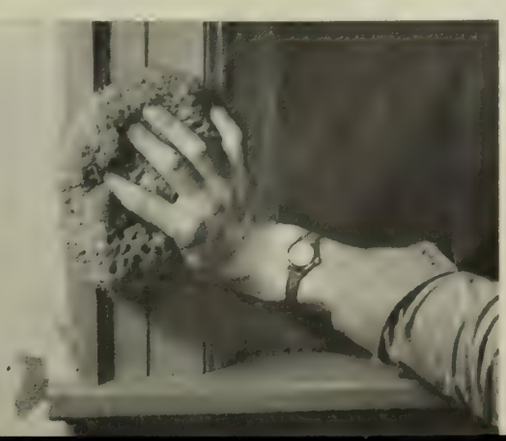
Good way to prevent "cut-up" look between wall and ceiling is to paint picture molding wall color. If wall will be papered, paint molding ceiling color



Good way to clean brush is to cut paint with thinner. Then sprinkle cleansing powder in bristles and massage until it's clean



Good way to store paintbrush overnight is by wrapping it in aluminum foil to keep air out. Suspend it in paint pot for short intermissions



Good way to prepare walls and woodwork for paint is to wash with solution of trisodium phosphate. It dulls gloss for new enamel. Rinse and dry the surface before painting it



Contours—rich, smart

Shades of green and bronze give warm, Traditional look to this rug. It's accented with scattered dots of turquoise, blocks and dots of gold.

A handsome, quiet-toned rug like this is relaxing in the sitting corner of your bedroom or in living room.

MORE HOW-TO-DO-IT IDEAS

By Anne Anderson

Hooked rugs—new, dramatic!

TRY YOUR HAND at rug-hooking. You'll be rewarded with a colorful work of art you can display in your home. Choose any of these four designs or turn to page 170 for others. Note the simplicity. George J. Wells, winner of many awards, designed them especially for *Better Homes & Gardens*—and you. We're sure you'll agree he's made hooking go modern.

Directions for making rugs, page 164

Polka dots for gay play

Kids like color, and plenty of it, in its brilliant form. Spread long, runner rug in your tot's room. It'll make play sessions on the floor more comfortable, add sparkle, too.

Rug's smart also in a room with a Provincial or Early American feeling.



Photographs: Hopkins



Diagonals—dynamic

A modern, trim living room responds well to such an outspoken design. Rug is hooked with strong colors on neutral background. Dark dots and dark furniture help give look of unity to room.

If color is too loud for you, try hooking rug in light and dark blues.

Fun rug for happy times

Spirits will rise with a bright rug like this around. It's a great pepper-upper for the family or game room.

Background is hooked in reds and pinks. Note smiling faces tucked in letters spelling F-U-N. Rug is sturdy, will take lots of family living.

You plant these bulbs now





By Fleeta Brownell Woodroffe

NOW, when the air is brisker, is the time to plan and plant for your own personal show of spring bulbs.

All of the bulbs that flower in the spring must go into the soil before winter.

Whether you want the bright scarlet of tulips, the sunny gold of daffodils, or the sharp bright blue of scillas, the planting steps are the same.

You start with dormant bulbs, and plant them at the depths shown here. Set them in well-worked, well-drained soil.

Starting when the April sun warms the earth, they'll make every empty corner of your garden bright.

So start now to prepare the soil and plant the bulbs. Get it all done while you still have fine gardening days. For special tips that will assure your success, see Smart Gardener's Guide on page 245.


1
2
3
4
5
6
CROCUS
Small crocus bulbs can be planted close. They bloom in March. Colors include blues, purples, clear white
SCILLAS
Set in clumps of 12 to 18 where low flowers can be easily seen. White or intense blue flowers appear in April
HYACINTHS
Plant 3 or 4 inches apart in clumps. Colors include yellow, white, and red, as well as blues, violets. Look for first flowers in early April
TULIPS
Set big bulbs (1½ inches or more in diameter) about 5 inches apart in rows or in oval clumps. Wide color range, bloom in April, May
DAFFODILS
Not all flowers are yellow. Some are white, cream, red, and bi-colored. Bloom with tulips, handle the same way

Full use of the natural site creates a big outdoor terrace and a colorful rock garden to increase the living area of the house. The owners built all this themselves. Built-in fixtures under wide protective overhang light terrace, let it be used as outdoor living area at night. Note tie-in of terrace brickwork, chimney

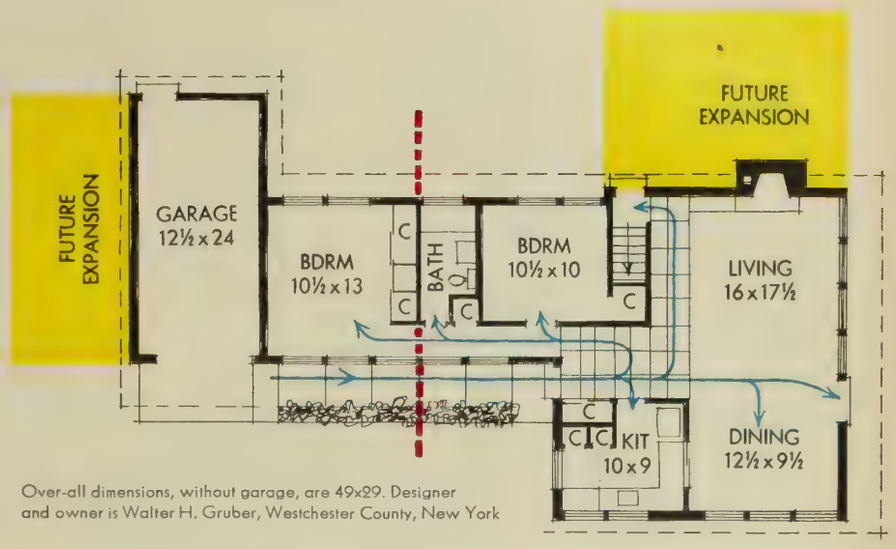
Brick wall is focal point of living area. Fireplace is in small, suitable scale, neatly framed with stone. A niche directly below gives convenient storage for logs. Most windows are stationary, but some lower sections open for ventilation. The furniture is low and light in scale to help make living area seem bigger

Small house you can expand

- Five Star Home No. 2410 offers a wealth of plan features well worth noting:
- Planned circulation (blue lines on plan) adds efficiency, simplifies furnishing.
- With just one bedroom (to dotted red line), house totals 868 square feet; two bedrooms, 1,040; without the garage and
- basement. It expands in two directions (yellow) or can have second story

★★★★ You can buy plans for this or any other *Better Homes & Gardens* Five Star home.

See page 161



Over-all dimensions, without garage, are 49x29. Designer and owner is Walter H. Gruber, Westchester County, New York

Photographs: Nyholm



Horizontal lines and similar colors of brick and cypress make house look deceptively big. The design is neat and up to date without being radical



The dining area has blue walls and uncarpeted oak floor to set it off. Large window faces a street, but trees and draperies give a good degree of privacy

By John Normile, A.I.A.

This small house looks big, acts big—and can grow still bigger. Its plan is modular, repeating 4-foot units to make the job of building go quicker and cheaper. It can be started as either a one- or a two-bedroom house. As the family grows, additional modular rooms can be added to either end of the house. Or, if foundations are planned for it, the expansion can go up with a second floor. Stair would be over present one, and open off entry. It could also be built without a basement, with utility room replacing stairs.

Although all living areas open onto each other to look as big as possible, designer-owner W. H. Gruber gives them the effect of several rooms by using different wall textures, materials, and colors. But these are similar enough to keep the great feeling of space within the room.

In fact, the living-dining area *is* a bit larger than usual for a small house—purposely planned to take care of a bigger family when the house is expanded. This is a point often overlooked in planning houses for future additions.

More on page 158



Laugh, and live longer

There's no danger of an overdose of "Nature's wonder drug." It's safe, pleasant, and doesn't cost a cent

By John E. Gibson

If you're like most of us, you don't think much about laughter; you just enjoy that pleasant and infectious sound commonly used to express satisfaction or amusement.

Science has been studying the effect of laughter upon human beings and has made some startling discoveries. Investigators have found that when it comes to promoting mental and physical health—and actually prolonging human life—laughter ranks as the supreme wonder drug. Research in the chuckle and guffaw department has been so rewarding that the scientific boys have been burning the midnight kerosene in universities and research foundations throughout the land.

They have found, among other things, that laughter has a profound and almost instantaneous effect on *virtually every important organ in the human body—as well as the glands and the entire nervous system.* They found that people who laugh often—not necessarily loudest—last longest and enjoy the best mental and physical health. To find out what's in a laugh, let's take a look at the findings.

Q. Have the findings of these studies been fully accepted by medical authorities?

A. After carefully reviewing the evidence compiled by leading investigators, the Educational Committee of the Illinois State Medical Society concurs that:

Laboratory tests have proved that laughter reduces health-sapping muscle tensions and relaxes the tissues, as well as vigorously exercising the most vital organs of the body.

"Laughter," says a spokesman for the committee in summing up the evidence, "is a healer of the body and of the mind. . . . With the churning movement produced by laughing, the glands of the neck and throat are exercised, lung spaces are ventilated, and the suprarenal glands, situated above the kidneys, are stimulated to extra activity by supplying more blood to them, thus causing more adrenal fluid to find its way into the blood stream.

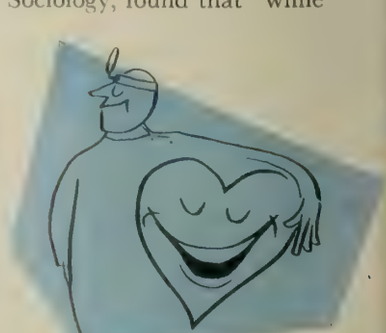
"The value of the adrenal fluid cannot be denied, since it tones the muscular coat of the blood vessels and the heart."

The committee's conclusion: *If people would laugh more, they could actually laugh off many of their minor mental and physical ills.*

In addition to the fact that laughter is frequently the very best medicine, it has three notable advantages: (1) It's by far more pleasant to take, (2) you don't have to worry about getting an overdose, (3) it doesn't cost anything—and you don't have to see a specialist to get a prescription.

Q. How does laughter benefit the heart?

A. The late Dr. James J. Walsh, former medical director of Fordham University's School of Sociology, found that "while laughter produces the most direct and immediate effect on the lungs, it has an almost equally direct effect on the other important organ of the chest—the heart."



In reporting his findings, Doctor Walsh has pointed out exactly how this happens: "As the diaphragm is raised and lowered vigorously in laughter, it rubs against the right portion

of the heart, and lifts the whole organ up and lets it down more or less rhythmically. This acts as a distinct stimulant to the heart, increasing both the heart rate and the force of the heartbeat." His studies have shown that this has a decidedly beneficial effect and causes the heart to do its work better in every way. Indeed, if more people cultivated the habit of laughter, fewer would have to cultivate the acquaintance of a heart specialist.

Q. What other organs of the body are directly benefited by laughter?

A. Doctor Walsh's studies showed that the organs *directly* benefited include, in addition to the heart and lungs, the stomach, liver, pancreas, spleen, and the entire intestinal tract. Laughter causes these organs to function better by (1) stepping up the circulation of blood to them and (2) by the vibratory massage it produces.

Doctor Walsh states in summing up his findings: "Few people realize that health actually varies according to the amount of laughter. So does recovery from disease. There is no question of the fact that *people who laugh* live longer than those who do not." His conclusions are borne out by the researches of other leading authorities.

Q. How does laughter affect your digestion?

A. Perhaps the most interesting study ever made regarding this matter was reported some time ago by the noted medical researcher, Dr. Edward Podolsky. Investigators selected two groups of college students for the experiment. Each was fed exactly the same diet over a two-week period. Group A, however, was occupied at meals with a scientific discussion, while group B was entertained at mealtime by a comedian. After two weeks of this regime, both groups were given physical examinations. The general health of group B was found to be appreciably better than that of group A, and the digestion of all subjects in the B group very noticeably improved.

Any good, robust, full-bodied laugh, says Doctor Podolsky who is a qualified expert in the hearty-laugh division—not only acts as a tonic on brain and nervous system, but it also steps up the flow of gastric juice, assuring more complete digestion.

Q. Does laughter have an effect on blood pressure?

A. Studies conducted by Doctor Walsh have shown that where blood pressure is concerned, laughter has an incredibly paradoxical effect. He found that when blood pressure is abnormally *low*, laughter tends to *increase* it. But with subjects suffering from *high* blood pressure, laughter was found to have exactly the *opposite* effect. Doctor Walsh cited many cases of people whose blood pressure was below 120 who had a rise of some 10 points in pressure as a result of a good hearty laugh. On the other hand, in people with high blood pressure (up to 180 or even higher), there was a definite tendency after laughter to have a *reduction* of 10 points or more.

Q. Why should this be?

A. Doctor Walsh's studies indicate that the rise in blood pressure in people who have low blood pressure is probably due to the stimulation of circulation through the heart by laughter, while the reduction of high blood pressure is due to the relaxation of tension, which so often accompanies high blood pressure.

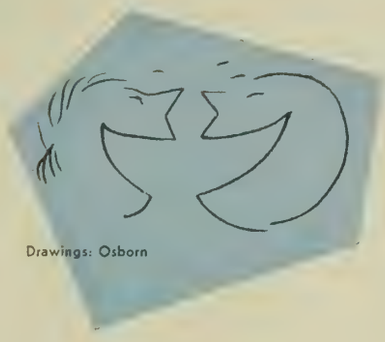
This does not mean, of course, that a blood-pressure condition is something you can just "laugh off"—either literally or figuratively. It *does* suggest, however, that laughter may be a helpful adjunct to other therapy.

Q. Does laughter relieve mental and physical tensions in all individuals?

A. No. Tests show, however, that it *does* relax tensions in more than 9 persons out of 10. But it is a curious fact that with a small percentage of people, laughter has the opposite effect—and actually causes them to become *more* tense. In tests conducted at Northwestern University Medical School, for example, it was found that laughter definitely relieved tension in 96 percent of the subjects, but *increased* it in the remaining 4 percent. Just why laughter should cause 4 people out of 100 to tighten up is a puzzler that science cannot completely explain. One possible explanation which has been advanced: Perhaps these are the solemn-visaged sour-pusses who, even when their risibilities are tickled, tend to resist laughing or smiling, and do so "in spite of themselves," so to speak. The resultant conflict, it is pointed out, would *increase* inner tensions.

Q. Since laughter relieves tension in most people, does it follow that frowning has the opposite effect?

A. Tests conducted at a leading university show that it very definitely does—at least as far as the *vast majority* of people are concerned. Make this experiment—the result is likely to astonish you: Pick a time when you're feeling happy, carefree, and relaxed. Then frown, and hold the expression. In a matter of seconds, your pleasant relaxed feeling will have completely disappeared. You can feel the rapidly increasing tension spreading over the muscles of your head, neck, and shoulders. With each passing second, you will find yourself feeling more tense, jumpy, and irritable. Hold that frown for a minute or two, and the odds are better than even that you'll feel the beginnings of a nervous headache. Keep it up longer, and, if you're like the average person, you'll find your capacity to enjoy life has temporarily disappeared *completely*. (Whenever you catch yourself frowning, snap out of it. For as this test eloquently demonstrates, the nerve-sapping tensions it produces can put two strikes on you, mentally and physically.)



Drawings: Osborn

Q. Is it true that laughter—even when forced—has a beneficial effect on us mentally and physically?

A. Yes. As a matter of fact, even a forced smile held for a few moments will make you feel better all over. If you doubt this, just try it: Cause the corners of your mouth to curve up a bit and hold this expression for a few seconds. You'll find that inside of a quarter of a minute, you'll begin to feel an increased sense of well-being.

Further to demonstrate how your spirits are raised or lowered by the angles of the corners of your mouth—just curve those angles *downward*, and keep them that way for half a minute or so. You will note that your sense of well-being has completely vanished, and that you begin to feel literally and figuratively "down at the mouth."

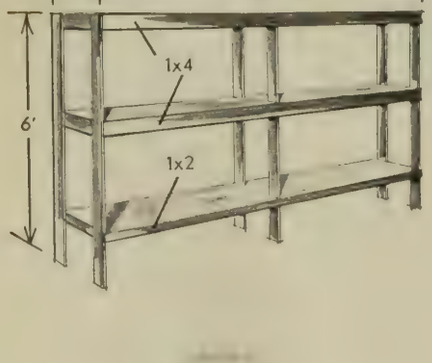
Scientists are at a loss wholly to explain this phenomenon. Most authorities believe it is due, however, to what psychologists term "a conditioned reflex." But the important thing to remember, as one investigator points out, is that: "Just as the faucets of a bathtub produce either hot or cold water, the position of the outer angles of the mouth *automatically* produces either gladness or melancholy."

Q. What effect does laughter have on your personality?

A. The noted psychiatrist, Dr. David Harold Fink, has just completed a study of the relation of laughter to mental health. "My investigations show," says Doctor Fink, "that where mental and nervous disorders are [*Turn to page 178*

Photographs, Reynolds, Photography, Inc





Great variety of plants flourish in this wall rack, lighted by two fluorescent tubes over each shelf.

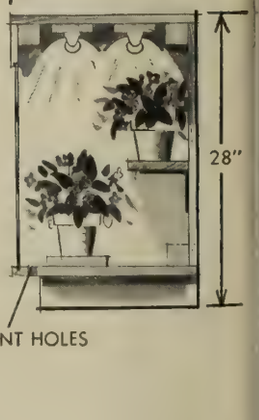
Racks may vary to suit need and space. Place them in coolest part of home, where lower temperatures favor best growth. Lights come in many colors, but "daylight" color is the best for your indoor garden.



Sliding glass doors give this cabinet humid, greenhouselike atmosphere, also keep plants dust-free.

Shelves are staggered so all plants benefit from light tubes in top of case. Heat-generating transformer is kept outside case. Vents at bottom keep moisture from fogging glass.

Potted plants are set in water-filled tin trays. If budget won't stand purchase of special cabinet, try converting outmoded furniture.



Let lights extend your garden year

I garden with a light switch, and I garden all year. I've found I can grow plants anywhere in the house—from basement to living room—by using "cold" fluorescent lights. Here's how you can do it, too . . .

By Harold J. Bluhm

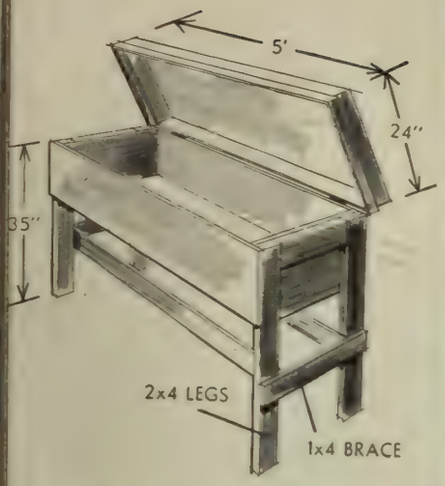
The fact that Jack Frost blows the whistle on the growing season is no reason for you to put aside your gardening instincts for the winter. Not when it's so easy and so satisfying to get spectacular results gardening with lights indoors.

We have enough data now about gardening with artificial lights to make it a simple matter to raise a wide range of plants indoors—plants that sparkle with greenhouse freshness.

I grow plants, start seeds, propagate my favorite shrubs, and bring light-starved house plants back to health in my basement garden. With a device like any of those pictured, you can do all of these things without regard for the season or weather.

Almost any plant will grow to some extent under lights. But African-violets, gloxinias, and begonias will reach grand proportions without ever seeing the sun. Foliage plants grow rich and green. Even mums prosper.

Your basement probably has the ideal growing temperature already—55 to 65 degrees. Beware of too much heat; it may increase light requirements beyond that obtainable indoors.



Simple box with lid and legs makes fine basement planter.

White interior boosts light intensity. Hinged lid can be raised to control humidity, temperature.

Box also is suited for rooting cuttings, starting seeds.

Cuttings and plants both need light 16 hours daily from two 40-watt fluorescent tubes.

Enough light for a 6x3-foot box is obtained from two 5-foot tubes. They will cost you about 70 cents a month to operate.

Keep plants close to light source, even to touching tube.

Foliage should be dark green. If the light is too weak, or the temperature too high, the plants will stretch out and turn pale green.



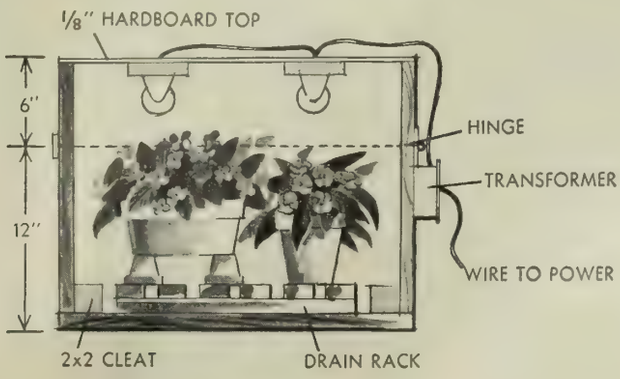
Hedrich-Blessing



Drawings: Betty Jones

Garden under artificial lights becomes boxful of color when lid is raised

Two 40-watt fluorescent tubes supply energy for growing plants in this basic planting box of simple wood construction. Light tubes are in lid, lath drainboard at bottom. Shorter plants are blocked up to the same height as tallest ones. Transformer is kept on outside of box



You're closer to Bermuda than you think

By James M. Liston

People are forever moving Bermuda 1,000 miles south of its perfect spot in the Atlantic; it's not where they imagine it is. And to get there, they don't have to have the solid gold Cadillac they think it takes. Bermuda is *not* in the Caribbean, and it's *not* down in the West Indies. It's just 666 miles out of New York Harbor; three hours by plane—same as New York City to Indianapolis. It's so close that a New Yorker can board the plane at Idlewild after office hours and enjoy the flower-fragrant night air of Bermuda well before midnight. He can cycle, fish, golf, or loaf on the pink sands of another world all day Saturday and Sunday, board a 5 p.m. flight, and be back home and in bed by 10 p.m. Sunday night. Those who know how close [*Turn to page 140*



How far is Bermuda? Approximately the same distance by air as Indianapolis is from New York City — a short, three-hour flight

Photographs: Griffin, FPG, Bermuda Trade Development Board, Browning



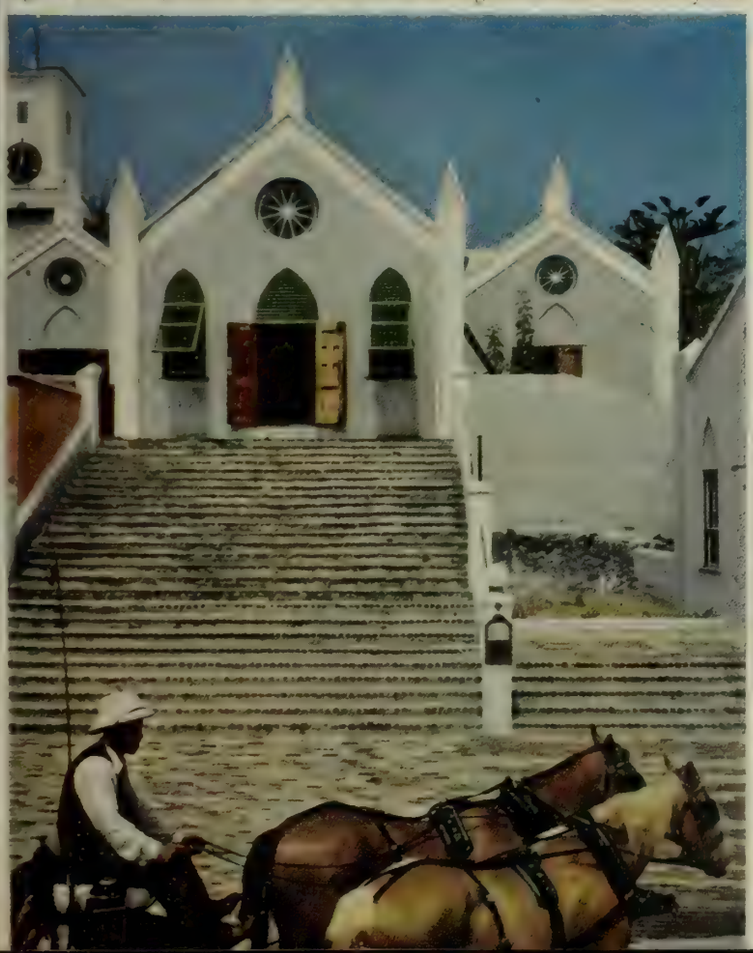


There's a wonderful voyage awaiting you if you decide to go by boat. The luxurious ocean liner, *Queen of Bermuda*, makes a round trip weekly. Persons away from the United States for period of less than 42 days are allowed a $200 duty-free quota per person; a chance to get bargains in woolens, china, French perfume

Printer's Alley in the old capital of St. George is hemmed in by the high garden walls that surround the 300-year-old homes. Bermuda is a flower-lover's paradise; oleander, hibiscus, bougainvillea, poinsettia lend color and fragrance to every lane

For $1.50 a day, you can explore Bermuda firsthand: rent a bike and pedal down pleasant country lanes like this and adjust yourself to the islands' easy pace

St. Peter's, oldest Anglican church in the Western Hemisphere, is, like all buildings in Bermuda, made of limestone block which grows harder with the years



Bermuda's safe, secluded beaches are coral pink and warmed by the Gulf Stream which passes close enough to give them an ideal year-round climate




BROWN
SUGAR



So good with brown sugar

By Myrna Johnston

Just mention brown sugar, and folks think of sweet treats like these—some of the best-loved of all time. The early recipes are part of our American heritage, passed down by the good cooks from the country kitchens of New England and the sunny South. But today's recipes are easier, give you precise directions for success. No more guessing at a "handful of brown sugar"!

Let's look over our happy revival of Grandmother's favorites, starting with Butterscotch Cream Pie, lower right corner. It's brown sugar, of course, that gives the luscious filling its rich flavor and warm color. Topper's fluffy meringue, crust's tender, flaky.

Tumbling from the old-time copper keg are Brown-sugar Cookies with walnuts, pecans, or date pieces atop. These are easy buttermilk-and-soda drop cookies. Bake a batch, then watch out for the raiders!

In the shallow baker, you see delicate, delectable Crême Brulée. Recipe came from French settlers in Louisiana. If you haven't tried it, there's a new treat in store. Stir up a velvety-smooth custard and pour it in a [*Turn to page 111*

Photograph Snook, Photography, Inc.

Famous foods FROM *famous places*

Give a party luncheon in Beverly Hills Club style

At right, you see Chicken Pancakes. Take our word for it, they're fabulous! The tenderest pancakes you've ever eaten are rolled up with a perfectly delicious chicken filling, then topped with a subtly seasoned sauce and broiled ever so lightly. Go-withs: asparagus, spiced crabapples.

Another of Chef August Roche's specialties: the French Pineapple Tart below. The apricot-glazed pineapple hides a rich custard, all held in a nut-trimmed crust.





By Elizabeth Wood

DON'T JUST WISH you could enjoy the elegant, delicious foods served in sunny California's popular restaurants. Try the wonderful recipes we give here from three in the Los Angeles area—famed Richlor's and the exclusive Beverly Hills Club in Beverly Hills, and from Dudley Murphy's romantic Holiday House at Malibu.

California really has it when it comes to food. Talk about bounty! From its gardens—citrus fruits, avocados, sweet cherries, artichokes, Limas, cauliflower, broccoli, herbs, prunes, olives, grapes, peaches. No wonder California's restaurants mean good eating.



tographs: Marcel Olis Studio; Emerson

RL

Lush salad plate from Richlor's

Bali Hai Salad is a fruit medley with a tropical touch—a server at the side offers snowy shredded coconut, crushed toasted almonds, and Creamy Fruit Dressing. Heart of the salad is a quarter of a juicy Hawaiian pineapple.

Circling around are a square of Molded Cherry Salad, cluster of orange and grapefruit sections, strawberries and honeydew balls, red peach half centered with nut-crusted cream cheese, banana and avocado cuts, and a sugar-sweet kumquat.



holiday house

Long Island duckling dinner—Holiday House

Treat yourself to a banquet at home —Holiday House Roast Long Island Duckling a l'Orange!

The tender meat is drenched in a çarmelized orange sauce. And speared atop are a round of fresh orange and a perky red maraschino cherry.

With the duck, the Holiday House chef serves thick slices of golden sweet potato ribboned with their own sauce of brown sugar and orange. On the side are Green Beans Amandine.

At Holiday House, tucked away on ledge overlooking the Pacific, diners enjoy both the view and the tune of the surf on the rocks below.

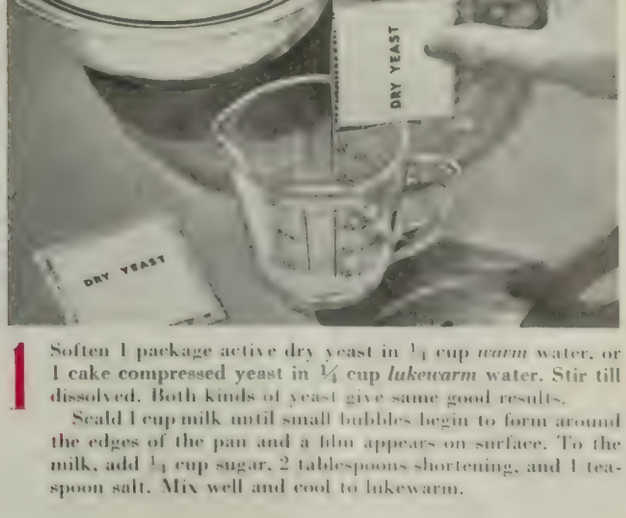
Turn to page 118 for the recipes, tailored to home kitchens and family size



By Amy Aller

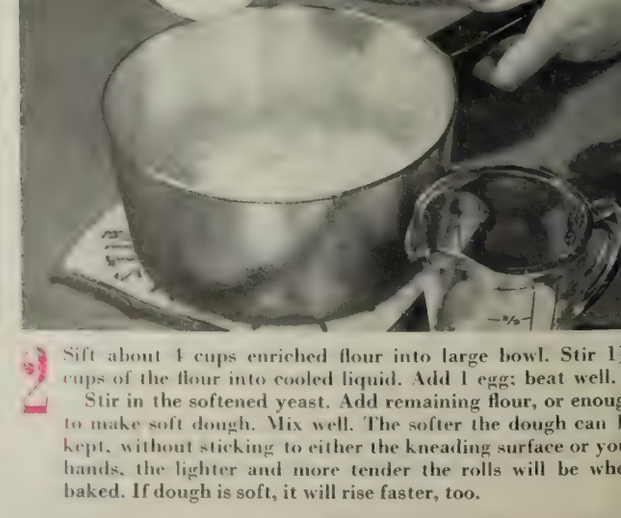
THESE Cinnamon Rolls come from the ove
gooey-good with a caramel glaze. Use two
forks to separate them easily. Hot rolls will
go fast when the spicy aroma begins to waft
through the kitchen door. They're yummy!

Try luscious cinnamon rolls!



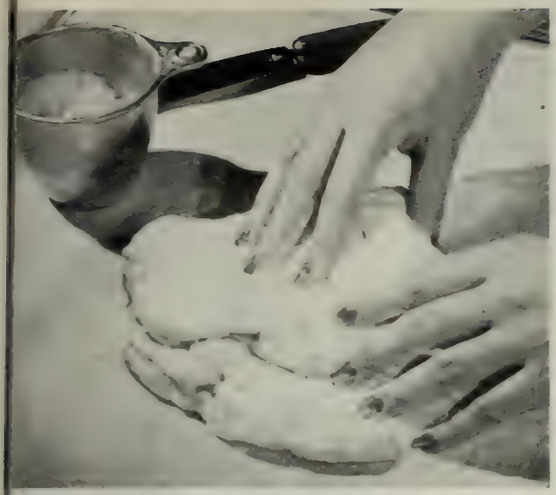
1 Soften 1 package active dry yeast in ¼ cup *warm* water, or 1 cake compressed yeast in ¼ cup *lukewarm* water. Stir till dissolved. Both kinds of yeast give same good results.

Scald 1 cup milk until small bubbles begin to form around the edges of the pan and a film appears on surface. To the milk, add ¼ cup sugar, 2 tablespoons shortening, and 1 teaspoon salt. Mix well and cool to lukewarm.



2 Sift about 4 cups enriched flour into large bowl. Stir 1 cups of the flour into cooled liquid. Add 1 egg; beat well.

Stir in the softened yeast. Add remaining flour, or enoug to make soft dough. Mix well. The softer the dough can kept, without sticking to either the kneading surface or yo hands, the lighter and more tender the rolls will be wh baked. If dough is soft, it will rise faster, too.



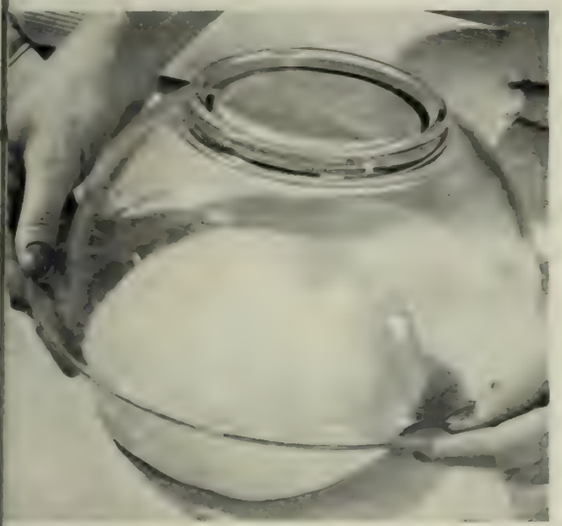
3 Cover dough and let rest about 10 minutes. The dough will tighten and be easier to handle. Turn dough out on floured surface (at this point, some skilled bread bakers knead in the last cup of flour instead of stirring it in while mixing dough).

Be sure to add all the flour you need before dough rises. This way, rolls will be handsome, unstreaked.



4 See how satiny the dough looks when kneaded just enough. To knead, use a pull-and-push action with firm rocking motion, kneading with heel of hands, then folding dough toward you with curved fingers.

As you knead, give dough a quarter turn after each rocking motion. Continue till dough is smooth and no unblended flour remains, about 5 minutes.



5 Now rest hands lightly on dough for 30 seconds. If it doesn't stick to hands, enough flour has been added.

Place in lightly greased bowl, turning dough to coat. Cover, let rise in warm place (85°) till double, punch down with fist in center; bring dough from the sides of bowl and fold over. Let rise again till almost double. Round in ball; cover with bowl, as above.



6 Let dough rest under the bowl for 10 minutes. This resting period makes dough easier to handle. It is more relaxed and will not spring back so much while being shaped. Pat out dough in oval shape.

To remove any air bubbles and make dough still more pliable, beat with knuckles of the inverted hands, in a rapid rat-tat-tat motion, as above.

Photographs: Nelson, Photography, Inc.



7 Roll in an 18x9-inch rectangle. Brush with ¼ cup melted butter or margarine. Mix ½ cup sugar, 2 teaspoons cinnamon, ⅓ cup raisins; sprinkle over. Roll up as for jelly roll; cut in 1-inch slices.

Mix ⅓ cup melted butter or margarine and ⅔ cup brown sugar. Spread in bottom of two 8x8x2-inch pans; dot with walnut halves; top with rolls.



8 Let rise till double. Bake in moderate oven (375°) about 25 minutes, or until done. Cool 5 minutes in pan, then invert rolls on cooling rack over waxed paper to catch any excess syrup. Makes 1½ dozen rolls.

Note: You can bake 1 dozen rolls in a 9-inch square baking pan; bake remaining 6 rolls in muffin pans—these rolls will be crusty on all sides.

84 Taste-tested Recipes

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Chocolate Cooky Torte. It's quick with a cooky mix, yet fancy enough to serve for a special occasion. Make jumbo cookies, cover tops with luscious Dream Frosting. Build into a torte, eight layers tall! Trim top and sides generously with chocolate decorettes

For delicious eating—

Team flavors



Two salad specials. By the shakers: Sky-high Tomatoes with layers of tuna or chicken salad.

With the salted nuts: Frosty Cranberry Tiptops. A smooth cream-cheese-and-nut mixture forms a base for the tart-sweet cranberry relish. It's a frozen, make-ahead salad, a snap to fix.

Recipes on page 131

Ribbon Layer Cake. Everyone thrills to a big, beautiful cake—especially when it is made of four layers in these favorite flavors: chocolate, lemon, peppermint, and vanilla.

Easy to make with cake mixes. Serve to family or company, for birthdays or showers.



Triple-treat Molded Salad. Fresh and canned fruits blend flavors to make this multicolored gelatin salad. It's sparkling and pretty —real party fare!

Bottom's a raspberry-banana combination, the center is lemon-cream-cheese-flavored, while top layer is lime gelatin with pineapple trim.

Pancake Stackups. Here's a taste tempter for Sunday-morning breakfast, company brunch, or late-evening eating.

Serve these tender, pancakes with Orange-Cranberry Honey.



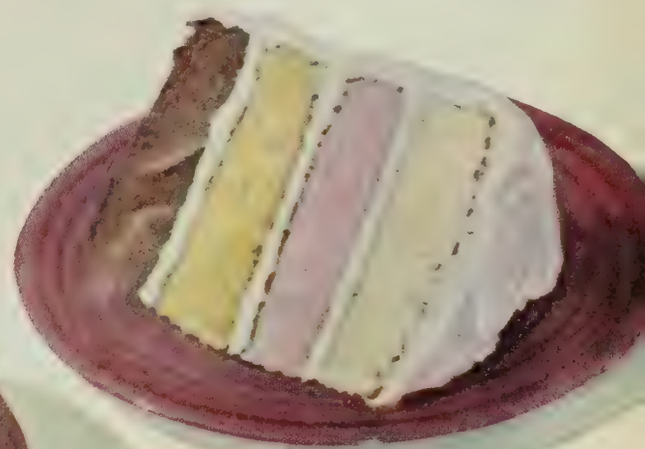


in layers

By Mary K. Farnen

THESE picture-pretty ideas will give fall appetites a lift and make delicious, exciting eating. The trick is to layer the foods and combine their tasty flavors and gay colors. Take your pick—hearty or dainty salads, cake, torte, or fluffy pancakes. Any one of them will win you compliments





Photographs: Snook, Photography, Inc.



VEGETABLE SOUP

Call the honor roll of the garden . . . 15 vegetables, bright and gay . . . simmered in a sound beef stock . . . temptingly seasoned . . . and wholeheartedly good.



VEGETABLE BEEF SOUP

Here's a soup the whole family loves—hearty with fine lean beef—sparkling with carrots, tomatoes, peas, and barley. It's sound good eating—any time.



Campbell's make 4 great Vegetable Soups-



VEGETARIAN VEGETABLE SOUP

atless meal in a minute—15 good garden vege-
s in a tempting, deep-flavored, all-vegetable
. Make it the heart of any meatless menu.



CHICKEN GUMBO

Like your vegetables with *chicken*? Here are celery, tomatoes and okra—garden-fresh and garden-gay—with Deep South accents of rice and tender chicken.



mply wonderful—wonderfully simple . . . any time!

No Work Or Waste—
Just Wonderful Taste—
With

B in B Broiled in Butter MUSHROOMS

—Ready To Heat And Serve!



Budget Special

Heat B in B Mushrooms with 1 or 2 cupfuls of gravy and any cooked meat, poultry or sea food. Serve in ring of rice mixed with colorful vegetables. Use the tasty, butter-rich mushroom broth in your gravy or sauce.



No Old-Fashioned Peeling or Trimming!
Quick as a wink, B in B Mushrooms are ready to serve. These tender hothouse mushrooms are broiled in butter to a golden brown, then packed in their own delicious broth. Keep B in B Mushrooms on your pantry shelf—ready to add mouth-watering flavor to any meal at a moment's notice!

3 convenient styles!

B in B Whole Crowns B in B Sliced Mushrooms
B in B Chopped Mushrooms

How to "CHARCOAL" BROIL Meats in Your Kitchen Range!

It's easy! Just brush chops, steaks, hamburgers, poultry with Kitchen Bouquet before cooking. The broiler does the rest. Out comes a tempting, rich "charcoal" broiled delicacy. Crisp, savory crust helps seal in juices and flavor . . . makes foods look, smell, taste charcoal broiled! Used by good cooks and chefs for over 75 years.



Costs so little... Adds so Much!



★ B in B BROILED in BUTTER MUSHROOMS and KITCHEN BOUQUET are products of GROCERY STORE PRODUCTS CO., West Chester, Pa. ★

Money for your recipes

Ham favorites, packaged-dessert specia

WE HAVE CASH prizes awaiting those who send us winning recipes in our new twin contests: favorite ways with ham, or packaged-dessert specials. Cook-of-the-Month will receive $20—the other 20 winners will receive $5 each. Eight of the winning recipes will be pictured in the Prize Tested Recipes pages next May. The winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and six copies of the endorsed recipe.

Hints to help you

Ham favorites. The things you do with ham that make folks ask for more. You may use it whole, halved, sliced, or ground. Perhaps you bake, broil, or fry it, cook in a casserole, or serve in a bang-up salad. Let us have your secret, also what you serve with ham to make your meal a standout. Suggestions:

glazed ham
ham in fruit sauce
ham croquettes
spiced ham slices
ham salad
upside-down ham loaf
stuffed ham rolls
ham balls
ham casserole
ham mousse

Packaged-dessert specials. Y start with any kind of dessert t comes in a package, that is: p ding (instant or regular), pie ings, gelatin, frozen or ren custards. You may create flu wonders with these by add whipped cream or beaten whites for sponge puddings, f whips, and the like. Or perh you combine them with fruits cake or cookies in making all ki of refrigerator desserts. Maybe fix out-of-this-world ice crea sherbets, or parfaits with th Send us your glamorizing tricks

This month's winners

(*See recipes on pages 107 and 108*)

Cook-of-the-Month

Mrs. Harold Porter, Chicago, Ill.

Other Winners

Mrs. C. N. Bryan, Birmingham, Ala.
Mrs. Oliver W. Fix, Dayton, Ohio.
Mrs. Marvin M. Fulton, Venice, Calif.
Mrs. Wm. W. Mason, Santa Fe, N. M.
Mrs. Robert D. McGranahan, Lebanon, Ohio.
Rita A. Miller, Seattle, Wash.
Mrs. A. W. Stephenson, Indianapolis, Ind.

Honor Roll

Mrs. R. E. Anderson, Chariton, Iowa.
Mrs. Robert G. Cowan, Woodstock, Ill.
Mrs. John P. Gallahue, Piper City, Ill.
Mrs. Edward T. Haislip, Chatham, N. J.
Mrs. Hildreth H. Hatheway, Santa Barbara, Calif.
Rose Bell Jones, Tucson, Ariz.
Mrs. Willard C. Kalk, Haven, Wis.
Mrs. Walter Koehmstedt, Wales, N. Dak.
Mrs. J. D. Marshall, Fort Worth, Tex.
Charles H. Mazur, Los Angeles, Calif.
Mrs. Franklin Rolf, Woodville, Ohio.
Mrs. Fay Towner, Minneapolis, Minn.
Mrs. James W. Watkins, Fairfield, Calif.

Contest rules

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "May Ham Favorites" or "May Packaged-dessert Specials."
2. Print your full name and address in upper right corner of paper.
3. Give measurements in *level* cups, tablespoons, teaspoons—never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the origin of the recipe you submit.
6. Recipes submitted become property of *Better Homes & Gardens*.
7. Entries must be postmarked by midnight, October 31.
8. Address the recipes you enter to 5110 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

Pineapple Juice invites you with Nature's most refreshing flavor

everything you like . . . with popcorn and sandwiches, cookies and doughnuts and cheese. *Any time you're thirsty is the time for Pineapple Juice!*

Keep several cans chilling in your refrigerator always ready to serve for refreshment occasions and regular meals. Better make sure right now that your kitchen "PINEAPPLE SHELF" holds all 5 forms of canned Pineapple. No eating time can be routine with *Nature's most refreshing flavor!*

PINEAPPLE GROWERS ASSOCIATION, *San Francisco*



To enjoy all the glorious flavor of Pineapple Juice, chill and shake well before serving

chunks

of canned Pineapple (bite size) are fine for fruit servings, to sauté with lamb chops or a roast, for hors d'oeuvres, as cake decoration

tidbits

of canned Pineapple are favorites for salads, fruit cups, to sprinkle

crushed

canned Pineapple good to eat "as is" also makes flavorful meat sauces, jams, pies, cookies, puddings, icings, sundaes

They're NEW! They're TWO! Tw





A perfect Angel Food Cake

A high, light and better-tasting Angel Food Cake



Betty Crocker
OF GENERAL MILLS

"Hello, there—I'm Betty Crocker—and I do want you to know our new Angel Food Mix. Our best friends tell us it bakes as high and light a cake as our own best 13-egg recipe. Better-tasting, too, because you add your own favorite flavor. Nothing else but water to add—all the fine country egg whites you need and special angel cake flour are right in the package. You don't even have to sift! Do bake an angel food . . . a Betty Crocker Angel Food . . . right now!"

reat cake mixes from Betty Crocker



And a marvelous, arvelous Marble Cake (*you mix it in one bowl*)

"Here I am again—Betty Crocker—with special news—very special news about what we call our 'marvelous, marvelous Marble Cake Mix.' You add water and two fresh eggs (that's all!). You mix it in just one bowl. The package tells you how. You bake it in two layers or one oblong pan. And you do have marvelous, marvelous marble cake! Chocolate-dark! Golden-light! And just plain wonderful eating! Or so our first taste testers report from all across the country — and I think you will, too! Do bake a Betty Crocker Marble Cake soon!"



A perfect Marble Cake—
cake after cake after cake!

Crisco ends pie crust failure

Yes! You get flaky, tender pastry every time!



Forget your fear of over-moistening! With pure, all-vegetable Crisco, there's no guesswork about water. Because of the way is made, we can tell you *exactly* how much t Crisco, you see, is specially made to mix with

No worry about over-handling! Just change to Crisco and Crisco's pastry method and you can re-shape and re-roll your pie dough even two or three times! Wonderful Crisco acts to keep your pie crust light and flaky and tender as you like it.

Makes sense, doesn't it? It's no secret that shortening is the most important ingredient in flaky pie crust. And pure, creamy Crisco is the finest shortening money can buy! Use it—for flaky, tender pie crust *every* single time!

CRISCO'S CHERRY PIE

(Makes one 9" pie)

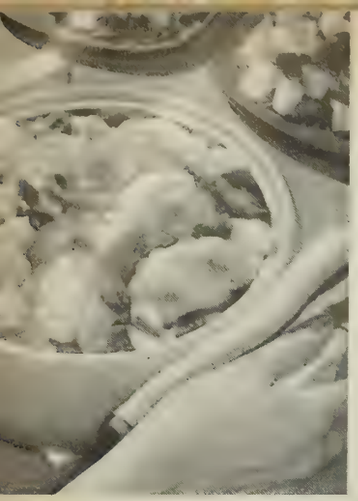
If you want the easiest way ever to mouth-melting pie crust, be sure to use the pastry recipe you'll find on Crisco's wonderful "Recipe Roundup" label. Follow the double crust recipe or double the single crust recipe for perfect pastry every time.

CHERRY FILLING: Boil together 1¾ cups sugar, ¼ cup flour, ½ teaspoon cinnamon and ½ cup cherry juice. Brighten with a few drops of red coloring. Mix with 4 cups drained sour pie cherries.

DECORATION: With small cookie cutter, cut decorations on top crust. Put crust on filled pie, bake at 400° F. 40 minutes.



BAKE AND FRY WITH **Crisco** IT'S DIGESTIBL



Company Cauliflower

Pretty, colorful, and so-o-o good!—

1 medium head cauliflower
½ pound mushrooms, sliced
¼ cup diced green pepper
⅓ cup butter or margarine
¼ cup enriched flour
2 cups milk
1 teaspoon salt
6 slices pimiento cheese
Dash paprika

Separate cauliflower in medium pieces. Cook, covered, in boiling salted water till just tender, about 10 to 15 minutes. Drain. Meanwhile brown mushrooms and green pepper lightly in butter; blend in flour; gradually stir in milk and cook, stirring constantly, till thick; add salt. Place ½ the cauliflower in a 1½-quart casserole. Cover with ½ the cheese, then ½ the sauce. Repeat layers. Sprinkle with paprika. Brown lightly in moderate oven (350°) about 15 minutes. Makes 6 to 8 servings.

Mrs. Robert D. McGranahan, Lebanon, Ohio



Creamy Cabbage

Here's a gourmet touch that's jiffy quick—

4 cups shredded cabbage
1 3-ounce package cream cheese
1 tablespoon light cream
¾ teaspoon celery seed
¼ teaspoon salt

Cook cabbage, covered, in small amount boiling salted water till just tender. Drain thoroughly. Soften cream cheese; blend in cream, celery seed, and salt. Toss lightly with cabbage till cheese melts. Serve immediately. Makes 4 servings.

Mrs. C. N. Bryan, Birmingham, Alabama



Broccoli with French Sauce

2 packages frozen or 2 pounds fresh broccoli
2 tablespoons butter or margarine
2 tablespoons enriched flour
¼ teaspoon salt
Dash pepper
1 cup chicken bouillon or 1 chicken bouillon cube dissolved in 1 cup hot water
½ teaspoon Worcestershire sauce
½ cup sliced stuffed olives
4 hard-cooked eggs, sliced

Cook broccoli in boiling salted water till tender; drain. Melt butter, blend in flour, salt, and pepper. Gradually stir in bouillon. Cook and stir until thick; add Worcestershire sauce, olives, and egg slices. Spoon sauce over hot broccoli or pass in a separate dish. Makes 6 servings.

Mrs. Marvin M. Fulton, Venice, California

Peanut-butter cookies

Better Homes & Gardens **PRIZE TESTED RECIPES**



(COOKIES)



Photographs: Nelson, Photography, Inc.

Peanut-butter Swirls

Two-toners that are dainty enough for a tea and hearty enough for children—

½ cup shortening
1 cup sugar
½ cup chunk-style peanut butter
1 egg
2 tablespoons milk
1¼ cups sifted enriched flour
½ teaspoon salt
½ teaspoon soda
1 6-ounce package semi-sweet chocolate pieces

Cream shortening and sugar till light. Beat in peanut butter, egg, and milk. Sift together flour, salt, and soda; stir into creamed mixture. Place dough on lightly floured waxed paper; roll in 15x8x¼-inch rectangle. Melt chocolate over hot water. Cool slightly; spread over dough. Roll like jelly roll, lifting waxed paper slightly with each turn; chill ½ hour. Slice cookies ¼ inch thick. Place on ungreased baking sheet. Bake in moderate oven (375°) 8 to 10 minutes. Makes 4 dozen.

Mrs. Harold Porter, Chicago, Illinois



Peanut Punkins

Children all love these cooky "tawny faces"—

½ cup chunk-style peanut butter
⅓ cup shortening
¾ cup sugar
1 egg
2 tablespoons milk
1½ cups sifted enriched flour
1 teaspoon soda
½ teaspoon salt
Peanuts
1 recipe Confectioners' Icing
Semisweet chocolate pieces or raisins

Cream peanut butter and shortening, gradually add sugar, and mix thoroughly; beat in egg and milk. Sift together flour, soda, and salt; add to creamed mixture. Shape in balls, using rounded teaspoon of dough for each. Flatten on ungreased baking sheet. Bake in moderate oven (375°) 10 to 12 minutes. Cool. Make **Confectioners' Icing:** Add enough light cream to 1 cup sifted confectioners' sugar to make it spreading consistency. Tint icing orange with just a bit of yellow and red food coloring, spread on flat sides of 2 cookies; put frosted sides together, sandwich style. Use chocolate pieces to make faces. Stick peanut half in top for stem. Makes about 1½ dozen.

Mrs. A. H. Stephenson, Indianapolis, Indiana



Peanut-butter Fruities

Bits of candied fruit give a festive air to this soft, cakey cooky:

2 cups chopped mixed candied fruits
1 can (1¾ cups) sweetened condensed milk
½ cup peanut butter
1 cup coarsely chopped California walnuts

Combine candied fruits with condensed milk. Add peanut butter and mix thoroughly. Stir in walnuts. Drop by tablespoons, 1½ inches apart, on greased baking sheet. Bake in slow oven (325°) about 10 minutes. Remove at once from pan. Makes 3½ dozen.

Rita A. Miller, Seattle, Washington



Teatime Macaroons

Dainty enough for a party, and quick as a wink—

2 egg whites
¼ teaspoon salt
¾ cup sugar
½ cup peanut butter

Beat egg whites with salt until foamy; add sugar gradually, beating till stiff peaks form. Fold in softened peanut butter. Drop by rounded teaspoons 1 inch apart on greased cooky sheet. Bake in slow oven (325°) 20 minutes, or till lightly browned. Makes 2 dozen. Cool slightly before removing from pan.

Mrs. William W. Mason, Santa Fe, New Mexico

Vegetable fix-ups

(VEGETABLES)



Mustard Cabbage and Franks

8 cups finely shredded cabbage
½ cup water
1 teaspoon salt
1 pound (8 to 10) frankfurters
1 recipe Mustard Sauce

Place cabbage, water, and salt in saucepan; top with frankfurters; cover. Bring to a boil; cook over medium heat 12 to 15 minutes, or till cabbage is tender; drain. Meanwhile make **Mustard Sauce:** Melt 2 tablespoons butter or margarine, blend in 1 tablespoon enriched flour, 1 tablespoon prepared mustard, 2 teaspoons sugar, and ½ teaspoon salt. Combine ½ cup water with ¼ cup vinegar and gradually stir into mustard mixture. Cook and stir till thick; add ¼ cup chopped sweet pickle, 2 tablespoons mayonnaise or salad dressing and 4 dashes Tabasco sauce; mix well. Serve cabbage topped with frankfurters and with sauce poured over. Makes 6 to 8 servings.

Mrs. Oliver W. Fix, Dayton, Ohio

Turn off the oven! Here's a top-of-the-stove ham loaf

and it's marvelous with **born-to-be-better corn**☆



☆ grown from special seed we developed ourselves to give you sweeter flavor and extra-tender kernels in DEL MONTE Corn

Even the best seed available didn't grow corn good enough to match our idea of what DEL MONTE Corn should be.

So for years we've been developing our own — exclusive strains that yield not only super-thin-skinned kernels, but high natural sugar content and rich farm flavor, too.

If you pride yourself on knowing good corn, you really ought to try this... DEL MONTE Corn, any style, the kind that's *born* to be better.

TWIN HAM LOAVES with CORN SAUCE

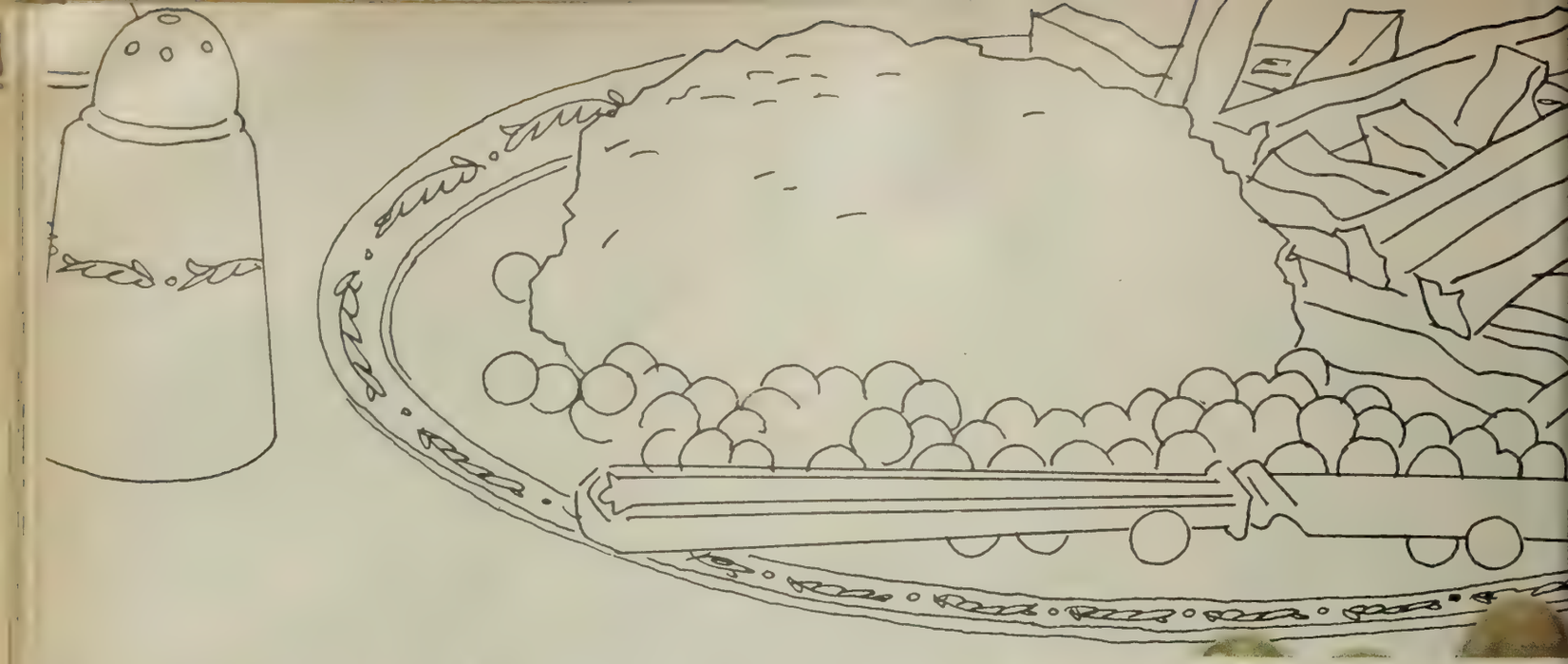
- ½ lb. smoked ham, ground
- 1 lb. fresh pork, ground
- 1 egg
- ¾ cup dry bread crumbs
- ½ cup milk
- ¼ cup minced onion
- 1 tablespoon prepared mustard
- ½ teaspoon salt
- ¼ teaspoon pepper
- Scant ¼ teaspoon ground cloves
- 2 No. 303 cans DEL MONTE Golden Cream Style Corn

Combine all ingredients except corn; mix thoroughly. Open corn; empty into a saucepan and refrigerate till time to heat. Remove labels from corn cans, wash out cans and pack carefully with equal amounts of ham mixture. Tie waxed paper or foil over tops of cans. Set upright on rack in deep kettle; pour hot water into kettle until it comes within ½ inch of tops of cans. Cover; boil gently for 2 hours. Remove from water; pour off excess liquid. Unmold; slice. Arrange in low serving dish with the corn, which you have heated and seasoned. If desired, garnish with hot, seasoned DEL MONTE Brand Green Beans, and pimiento strips. Serves 6-8.

Try all 3 styles: Golden Cream Style • Golden Whole Kernel • White Cream Style



Del Monte® Corn — *the brand you know puts flavor first*



A JELL-O SALAD MAKES THE MEAL!

FALL FRUIT SOUFFLÉ SALA

1 package Lime or Lemon Jell-O • 1 cup hot water
½ cup cold water • 2 tablespoons lemon juice
½ cup Hellmann's* or Best Foods* Real Mayonnaise
¼ teaspoon salt • 1 cup diced, peeled apples
¾ cup seeded red grapes • ¼ cup chopped walnuts

Dissolve Jell-O in *hot* water. Add cold water, mayonnaise, lem juice and salt. Blend well with rotary beater. Pour into refri erator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to minutes, or until firm about 1 inch from edge but soft in cent Turn mixture into bowl and whip with rotary beater until fluf Fold in apples, grapes, walnuts. Pour into 1-quart mold or individual molds. Chill until firm in refrigerator (*not* freezing unit) 30 to 60 minutes. Unmold. Garnish with grapes, pears, plums. Serves 4 to 6.



JELL-O IS A REGISTERED TRADE-MARK OF GENERAL FOODS CORPORATION

*REGISTERED TRADE-MARK OF BEST FOODS, INC.

good with brown sugar

Begins on page 92

roof dish; chill, sprinkle with
n sugar, broil till top forms
bbly, crunchy crust. M-m!
at delicious baked ham has a
ning finish—Tangy Mustard
or the Sugar 'n Spice one.
ng the ham: Glazed Squash
ents and Candied Apples.
xt comes Burnt-sugar Cake—
avorful, deep-gold layers hid-
eneath swirls of airy Burnt-
Frosting. Give your cake a
r of crunchy walnuts halves.
the big wooden scoop are
e Pralines. They're the real,
shioned kind—melt-in-your-
h, creamy-sugary candy, fair-
len with pecans.
ar the brown-sugar crock:
-Nut Bread polka-dotted with
ed fruit and walnuts. It's a
keeper, if sandwichmakers at
house can let it alone!
the steaming cups of coffee:
in Sarah's Pumpkin Pie, just
he ones folks in her day proud-
ok to the church bazaar. We
ou how to spice the pie to suit
family's taste. In tune with
mn, trim the top with oak
s cut from cheese.
word about brown sugar, it-
It gets its pretty color and its
delicious flavor from the mo-
s it contains. It may vary
the "yellow" to the "dark" or
-fashioned." Open a box of
's brown sugar, and the crys-
are soft, easy to pack. So in
suring, spoon it into the cup
ly enough so it'll hold its shape
n turned out.
low are recipes for goodies
might have found in Grand-
s kitchen scrapbook. But we've
ght them up to date, simpli-
them. Let's get out the brown
r!

Brown-sugar Cookies

those in Grandma's cooky jar—

p shortening
ps brown
ugar
gs
up
uttermilk

3½ cups sifted enriched flour
1 teaspoon soda
1 teaspoon salt
Date, walnut, or pecan halves

ream shortening and brown
ar together. Add eggs and beat
roughly. Stir in buttermilk. Sift
ther dry ingredients and stir in.
ll at least 1 hour. Drop by
nded teaspoons about 2 inches
rt on lightly greased baking
et. Center each with date, wal-
, or pecan half. Bake in hot oven
0°) 10 minutes, or till just set.
ol slightly, remove from baking
et. Makes about 6 dozen.

Creme Brulee

elegant dessert—rich custard with a
led brown-sugar crust—

ightly beaten
ggs
cup
ranulated
ugar
teaspoon salt
up light
ream, scalded

1½ cups milk, scalded
2 teaspoons vanilla
¾ cup medium-brown sugar

Combine eggs, granulated sugar,
d salt in double boiler. Gradual-
ly stir in the hot cream and milk. Cook, while stirring constantly, over simmering water until mixture coats metal spoon. Remove from heat immediately. Cool slightly. Stir in vanilla. Pour into 8x2-inch round baking dish; chill thoroughly. Sift brown sugar over custard. Set baking dish in shallow pan; surround dish with ice cubes. Broil about 3½ minutes 4 inches from heat or till bubbly, brown crust is formed. Serve immediately—as is, or spoon over peaches. Makes 6 servings.

Burnt-sugar Cake

First get the Burnt-sugar Syrup ready. It teams with brown sugar for luscious flavor—

½ cup vegetable shortening
1⅓ cups medium-brown sugar
1 teaspoon vanilla
2 eggs
2½ cups sifted cake flour
2½ teaspoons baking powder
¼ teaspoon salt
1 cup milk
3 tablespoons Burnt-sugar Syrup

• • •

1 recipe Burnt-sugar Frosting

Cream shortening. Add brown sugar and vanilla; cream till light and fluffy. Add eggs, one at a time, beating well after each addition. Sift dry ingredients together; add alternately with milk to creamed mixture, beating till smooth after each addition. Stir in Burnt-sugar Syrup. Bake cake in 2 paper-lined 10x6x2-inch pans in slow oven (325°) 35 minutes, or till done. Frost with Burnt-sugar Frosting. Trim with California walnuts, if desired. For **Burnt-sugar Syrup:** Melt ½ cup granulated sugar in heavy skillet over low heat till dark brown and smooth. Remove from heat. Gradually add ½ cup boiling water; return to heat. Stir. Boil for about 1 minute.

Note: You may bake this cake in 2 paper-lined 9x1½-inch round pans in moderate oven (350°) 25 to 30 minutes.

Glazes for baked ham

Tangy Mustard Glaze: Mix 1 cup brown sugar with 1 teaspoon dry mustard or 1 tablespoon prepared mustard; add 2 to 3 tablespoons ham drippings. Spread on scored ham. Glaze in slow oven (325°) for last 30 minutes of baking time.

Sugar 'n Spice Glaze: Mix 1 cup brown sugar with 1 cup juice from spiced peaches. Spread on scored ham. Glaze in slow oven (325°) for last 30 minutes of baking.

Glazed Squash Crescents

Coating is delicious, buttery, sweet—

2 medium acorn squash
¼ cup butter or margarine
⅔ cup brown sugar

Cut squash in 1-inch rings; cut rings in half and remove seeds. Season with salt and pepper. Bake in covered 2-quart casserole in moderate oven (350°) 30 to 40 minutes. Cream butter with brown

[*Turn to next page*



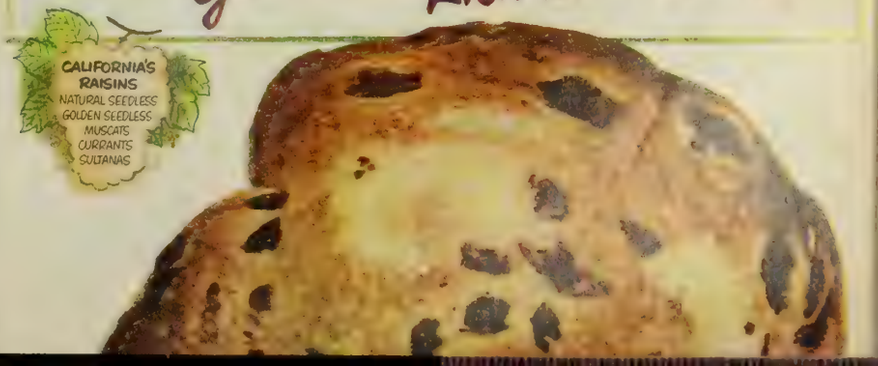
Raisins are what make toast so good AND DIFFERENT

Fruit-fragrant, raisin-sweet toast—mmm!

And it's just one of many wonderful ways with raisin bread. Toast raisin bread to a tempting golden brown at breakfast time. Let the same sweet, fruit-flavored bread add a lift to lunchtime sandwiches. And to teatime, snacktime, dinner. At every breadtime, raisin bread adds the fruit goodness of raisins—natural fruit sugar for quick energy, iron and other health essentials. Slip some slices from a loaf soon—and see!

CALIFORNIA RAISIN ADVISORY BOARD, FRESNO, CALIFORNIA

Good things taste better RICH WITH RAISINS



How to make luscious

Orange Butter Spread

for pancakes, waffles and biscuits

½ cup (1 stick) Butter
½ cup brown sugar
2 teaspoons orange rind
2 teaspoons orange juice

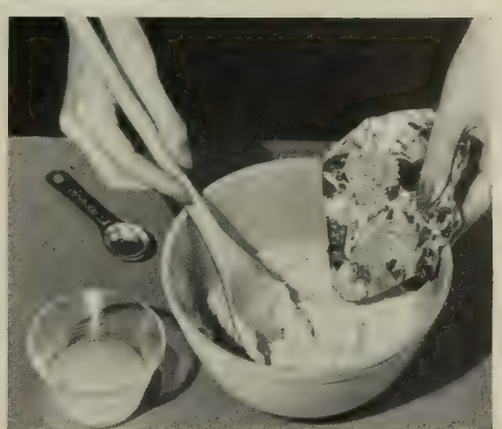


Only butter has the proper flavor

Step No. 1. Cream together thoroughly with wooden spoon ½ cup butter and ½ cup brown sugar.

No other spread has butter's natural freshness

Step No. 2. Grate 2 teaspoons orange rind. Add to butter-sugar mixture with 2 teaspoons orange juice. Blend well.

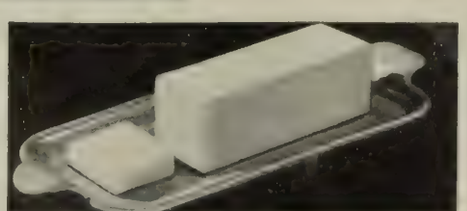




Butter brightens the flavor of every food

Step No. 3. Serve on hot waffles or pancakes, or with hot biscuits. For use with dessert waffles, chopped pecans or walnuts may be added, if desired.

Remember! It's the flavor of butter that makes food taste good!



Homemaker Service and Research for the public, supported by dairy farmers across the nation.

American Dairy Association

"Voice of the Dairy Farmer"

20 North Wacker Drive, Chicago 6, Illinois

See Bob Crosby, 3:45 EST, Thursday, CBS-TV
Listen to Bob Hope 8:30 EST, Thursday night, NBC-Radio

So good with brown sugar

Continued from preceding page

sugar. Spread over squash. Bake uncovered till glazed (about 15 minutes). Makes 6 to 8 servings.

Candied Apples

Glistening and yummy to go with baked ham or roast pork—

3 tart apples
2 cups medium-brown sugar
1 cup water
¼ cup lemon juice, fresh, frozen, or canned

Cut apples in half from top to bottom; core with melon baller. Combine remaining ingredients; simmer to form syrup, then drop apples in. Simmer till apples are tender, about 12 to 15 minutes. Baste frequently with the syrup while cooling. Makes 6 servings.

Butterscotch Cream Pie

A wonderful treat for early fall and all through winter—

¼ cup cornstarch *or* ⅓ cup enriched flour
1 cup medium-brown sugar
¼ teaspoon salt
2 cups milk, scalded
3 slightly beaten egg yolks
3 tablespoons butter or margarine
½ teaspoon vanilla
1 baked 9-inch pastry shell
3 egg whites
6 tablespoons granulated sugar

Mix cornstarch, brown sugar, and salt; gradually add milk. Cook, stirring constantly, until mixture thickens and boils. Cook 2 minutes; remove from heat. Add small amount to egg yolks; stir into remaining hot mixture; bring to a boil, stirring constantly. Remove from heat. Add butter and vanilla; cool 10 minutes. Pour into baked pastry shell. Cool. Beat egg whites till fluffy; gradually add granulated sugar, beating till soft peaks form. Spread meringue over filling, sealing to edges of pastry. Bake in moderate oven (350°) 12 to 15 minutes.

Cousin Sarah's Pumpkin Pie

Spiced to your taste—a pie that's rightly become a tradition. Try it with cheese for an added treat—

1½ cups cooked or canned pumpkin
¾ cup brown sugar
½ teaspoon salt
1 to 1¼* teaspoons cinnamon
½ to 1* teaspoon ginger
¼ to ½* teaspoon cloves
¼ to ½* teaspoon nutmeg
3 slightly beaten eggs
1¼ cups milk
1 6-ounce can (¾ cup) evaporated milk
1 recipe Plain Pastry

Thoroughly combine pumpkin, brown sugar, salt, and spices. Add eggs, milk, and evaporated milk; blend. Line a 9-inch pieplate with pastry, building crimped edge high; pour in filling to avoid spilling, do this with pieplate on oven rack). Bake in hot oven (400°) 50 minutes, or until mixture doesn't adhere to knife when inserted halfway between outside and center. Cool. If desired, trim with "oak leaves" cut from American cheese.

*Note variation in spice. Use first measurement for golden, mildly spiced pie; use starred measure for richly spiced pie.

Burnt-sugar Frosting

Delicate and fluffy, with an intriguing flavor—

2 egg whites
1½ cups brown sugar
⅓ cup cold water
2 tablespoons Burnt-sugar Syrup (recipe given in Burnt-sugar Cake)
Dash salt
1 teaspoon vanilla

Place all the ingredients except the vanilla in double boiler. Beat 1 minute with electric mixer or rotary beater. Cook over boiling water, beating constantly with rotary or electric beater until mixture forms peaks, about 7 minutes. Remove from heat; add vanilla; beat until of spreading consistency. Will frost tops and sides of two 10x6x2-inch layers, or two 9-inch round layers.

Creole Pralines

Come on, indulge your "sweet tooth"! These are surprisingly easy to make—

1½ cups medium-brown sugar
1½ cups granulated sugar
1 cup water
1 teaspoon vinegar
1 tablespoon butter or margarine
2 cups pecan halves
Few drops red food coloring

Combine the sugars, water, and the vinegar. Cook to soft-ball stage (236°). Add butter, nuts, and food coloring if desired. Remove from heat. Immediately beat until mixture starts to thicken and become cloudy. Quickly drop by heaping tablespoons onto buttered waxed paper. Cool. Makes 14 3- to 3½-inch pralines. **Tasting-Test Kitchen Note:** Pralines are supposed to be rather granular in texture, so do not cool syrup before beating.

Date-Nut Bread

Moist, keeps well. Wonderful buttered or spread with cream cheese—

2¾ cups sifted enriched flour
4 teaspoons baking powder
1 teaspoon salt
¾ cup brown sugar
¾ cup chopped California walnuts
1 6¼-ounce package (1 cup) pitted dates, chopped
1 beaten egg
1½ cups milk
3 tablespoons melted shortening

Sift together flour, baking powder, and salt; stir in brown sugar. Add nuts and dates. Combine egg and milk; stir into dry ingredients. Stir in shortening. Pour into greased 9x5x3-inch loaf pan. Let stand 20 minutes before baking. Bake in moderate oven (350°) about 60 minutes.

Plain Pastry

1½ cups sifted enriched flour
½ teaspoon salt
½ cup shortening
4 to 5 tablespoons cold water

Sift together flour and salt; cut in shortening with pastry-blender or blending fork till pieces are the

[*Turn to page 207*

Pillsbury

(wouldn't you know)



The only leading cake mixes with country-fresh eggs right in the mix

MILK IS ALL YOU ADD

(Now available in Canada, too!)



WHITE



CHOCOLATE FUDGE



GOLDEN YELLOW



SPICE



P. S.—Add water to Angel Food

Meat loaf has lots more "come on" when you cook with





Easy! Different! **WORLD'S BEST MEAT LOAF**

2 lbs. ground beef	2 tsps. salt
1 c. Miracle Whip Salad Dressing	¼ tsp. pepper
2 tbsps. finely chopped onion	6 or 8 potatoes, cooked, mashed
1½ c. soft bread crumbs	2 cups hot sliced beets

Combine the meat, Miracle Whip Salad Dressing, onion, crumbs and seasonings. Pack into a 1½-qt. ring mold and bake in a slow oven, 300°, for 1¼ hours. Remove from mold onto a large serving plate. Fill the center with the mashed potatoes and surround with the sliced beets. 8 servings.

Remember: the success of this recipe depends on Miracle Whip's unique combination of ingredients and its one and only flavor!

IT'S BECAUSE Miracle Whip contains ingredients essential to a good meat loaf, such as eggs and oils—plus a wealth of seasonings—that it works wonders in this meat loaf. It does the same thing, for other dishes: seafoods, casseroles, sauces.

But the secret of the delightful, different taste of all the dishes you make with Miracle Whip comes from its *one and only* flavor: The flavor that has made Miracle Whip the best liked salad dressing in all the world. You won't get the same result with anything else. So don't risk disappointment by trying.

There's a whole new world of exciting cooking enjoyment awaiting you in Miracle Whip's free recipe leaflet. Mail coupon for yours today.

FREE! WONDERFUL RECIPES *USE COUPON ON OPPOSITE PAGE*

Popcorn fun for Halloween

Look at all the different surprises you can make from a big bowl of popcorn!



Fruit Munchies. Make a large trayful of these crunchy confections. Golden nuggets of dried apricots give tartness to syrup covered popcorn. Recipe's easy—just cook syrup, pour over the fluffy corn and fruit, pack in a pan, cut. Serve with mugs of steaming hot chocolate to little goblins after trick-or-treating.



Cheese Snacks like this disappear before you know it while folks watch TV thriller. Whether you use grated Parmesan or process American cheese on the popcorn, the flavor is super!

Serve in little individual baskets, with a big one for refills. Include small trays for each person so balancing beverage and popcorn-filled basket on your lap is no problem.



pcorn Nosegays. Help yourselves, kiddies! These popcorn- "bouquets" are polka-dotted with orange and black gum- ps. They sport doily ruffles, have stick stems for "lollipop ing." Server is colored, sturdy cardboard circle punched with s so stems of nosegays can be inserted — fun for tots to pass

graphs: Nelson Photography, Inc



Surprise Snowballs. Hidden in center of each popcorn ball is a plump marshmallow that has been dipped in milk and rolled in colored sugar.

"Syrup" for these popcorn balls requires no cooking — just melt marshmallows!



Peanut Caramel Corn. Stir up a big batch for your youngsters' Halloween party. Napkins make servers, or let the kids reach in the bowl.

We give you two recipes for these nibbles — one is chewy, the other the crisp type.



Popcorn-Nut Macaroons. Here's a new twist — these delicious cookies are made with popcorn. They're crisp on top, chewy on the inside.

Your cooky jar won't stay full long with these cookies around to tempt the family.

Recipes on next page

Pennywise Peppers are regally good when you cook with





Miracle Whip's REGAL STUFFED PEPPERS

NOTE: *This recipe depends on Miracle Whip's unique flavor for seasoning and it needs the richness of Miracle Whip. You won't get the same results with anything else in the world.*

6 green peppers
1½ cups cooked shrimp
3 cups cooked rice
2 tbsps. chopped onion
1 cup Miracle Whip Salad Dressing
Salt, pepper
Paprika
1 10½-oz. can condensed tomato soup
½ cup water

Remove the tops and seeds from the peppers; parboil for 5 minutes; drain. If the shrimp are large, cut them into small pieces. Combine with the rice, onion, and Miracle Whip. Season to taste with salt and pepper. Fill the green peppers with this mixture and sprinkle with paprika. Place upright in a baking dish.

Dilute the tomato soup with the water, heat, and pour around the peppers. Bake in a mod. oven, 350°, 30 min. 6 servings.

Remember, it's the one-and-only flavor of America's *favorite* salad dressing that makes 'em taste so good!

You open up a whole new world of enjoyment when you *cook* with Miracle Whip. The flavor that makes it so much the best-liked of all salad dressings does just as wonderful things for meat loaves, casserole dishes, vegetables, seafood, sauces. Send now for free recipe leaflet. Excitingly different recipes!

FREE! WONDERFUL RECIPES

Mail this coupon to Miracle Whip Recipes Dept. B-10, Box 6556, Chicago 77, Illinois

Please send me the wonderful new Miracle Whip recipes.

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Address_____

City_____ Zone____ State_____



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FOR COFFEE AT ITS BEST

WEAR·EVER

completely automatic coffee-maker

Here's the perfect coffee-maker for coffee lovers. Its brewing method was developed at a leading American University through scientific research . . . and it's the fastest way to make the best coffee you ever tasted.

This beautifully styled, tarnish-proof, chrome-on-aluminum coffee-maker is built to make and serve delicious coffee in just a few minutes. See it at your dealer's tomorrow. *4 to 9 cup capacity.* $29.50 (Fed. Tax Incl.)

Flavor Control

Just set for desired strength. Brewing time is controlled automatically, whether you make 4, 6 or 9 cups.

Signal Light

Ruby glow tells when coffee is ready, signals it will keep hot for *hours*, at the same perfect strength. A wonderful convenience and full enjoyment of fine-flavored coffee to the last cup.

Your good taste will tell you—this is the coffee-maker you want in your home.

WEAR·EVER ALUMINUM TRADE MARK REG. U.S. PAT. OFF.

WEAR·EVER

AUTOMATIC ELECTRIC COFFEE-MAKER

THE ALUMINUM COOKING UTENSIL CO., INC., NEW KENSINGTON, PA.

Popcorn for Halloween

Begins on page 11

Fruit Munchies

Fix them for a children's party or for big folks—

- 1 cup sugar
- ¼ cup light corn syrup
- ¼ cup water
- 1 cup chopped dried apricots
- 2½ quarts popped corn

Cook sugar, syrup, and water to very-hard-ball stage (254°). Remove from heat; add apricots. Pour syrup over popped corn, stirring until well mixed. Pack firmly into buttered 9x13x2-inch pan. When hard (about 2 hours), cut in rectangles about 1½x2½. Makes 12 to 16.

Cheese Snacks

Bet this is the best nibbling you've come across in ages—

- 2 quarts popped corn
- ¼ cup melted butter or margarine
- ¾ to 1 teaspoon seasoned salt
- ½ cup grated Parmesan cheese or process American cheese

Keep popped corn hot and crisp in slow oven (300° to 325°). Mix popcorn, butter, and seasoned salt; add cheese, and toss till thoroughly mixed. Serve immediately. Makes 2 quarts.

Popcorn Nosegays

Little guys and gals will go for these—

- 1 cup sugar
- ½ cup light corn syrup
- ⅓ cup water
- ¼ cup butter or margarine
- ¾ teaspoon salt
- ¾ teaspoon vanilla
- 3 quarts popped corn
- Wooden skewers
- Orange and black gumdrops

Combine sugar, corn syrup, water, butter, and salt. Cook, stirring just till sugar dissolves, to very-hard-ball stage (254°). Add vanilla, mix thoroughly. Pour syrup slowly over popped corn and mix well to coat every kernel. Press into 3-inch balls; poke skewer in each. Decorate with gumdrops. Trim each nosegay with small paper doily. Makes about 10.

Surprise Snowballs

Easiest popcorn balls you ever made! "Syrup" is melted marshmallows—

- ½ pound (32) marshmallows
- 2 tablespoons butter or margarine
- ½ teaspoon vanilla
- 2½ quarts popped corn
- Marshmallows

Melt marshmallows and butter in top of double boiler; stir in vanilla, pour over unsalted popped corn. Shape in balls around a plain or a sugar-coated marshmallow. (Dampen hands with water for easier shaping.) Makes 9 medium balls. **Note:** To make the colored sugar-coated marshmallows, dip marshmallows in milk, then roll in colored sugar, dry on rack or waxed paper.

Chewy Peanut Caramel Corn

You can make this in jig time—

- ½ pound (28) caramels
- 2 tablespoons water
- ½ cup salted peanuts
- 4 to 5 cups popped corn

Place caramels and water in top of double boiler. Heat over boiling water, stirring frequently till caramels are melted. Add peanuts, mix well. Pour syrup slowly over popped corn; toss to coat every kernel. Let stand till firm. Break in chunks to serve. Makes 1½ quarts.

Crispy Peanut Caramel Corn

An old-time favorite for out-of-hand munching—

- 1 cup sugar
- ¾ cup plus 2 tablespoons light molasses
- ⅓ cup water
- 1 teaspoon vinegar
- ¼ teaspoon soda
- 7 cups popped corn
- 2 cups Virginia peanuts

Combine sugar, molasses, water, and vinegar in heavy saucepan. Cook to the very-hard-ball stage (260°). Remove from heat; add soda. Stir well. Mix the popped corn and peanuts; pour syrup over. Toss. Spread on greased cookie sheets to cool. Break in chunks to serve. Makes about 2 quarts.

Popcorn-Nut Macaroons

A new kind of cooky which is sure to go over big—

- 1 cup popped corn
- 1 cup coarsely broken California walnuts
- 1 teaspoon lemon extract
- 1 teaspoon vanilla
- 3 egg whites
- ¼ teaspoon baking powder
- ¼ teaspoon salt
- ½ cup sugar

Put popped corn through food chopper, using coarse blade; mix with the nuts. Add flavorings to egg whites; beat till soft peaks form. Fold in baking powder and salt. Add sugar gradually, beating till stiff peaks form. Fold popcorn mixture into egg whites. Drop mixture by heaping teaspoons on greased cooky sheet. Bake in slow oven (325°) for 20 minutes. Cool slightly, then remove from cookie sheet. Makes about 2½ dozen.

September daze . . .

The children have returned to school,
The house is still and quiet.
I am no longer bound, each day,
To cope with minor riot.

The doors don't slam incessantly,
Nor is the radio blaring;
I do not have to lecture on
The Benefits of Sharing.

I'm free from chore of driving all
The children in the area,
To distant beaches, pools or parks,
Museums and aquaria.

The house is mine, the day is is mine—
All mine alone! *Mine* only!
I'll relish this, I guess, when
Stop feeling lost and lonely!

—*Selma Raskin*

Even a tiny difference in **freshness...**



makes a big difference in **flavor!**





CHASE & SANBORN COMES TO YOU FRESHER THAN ANY OTHER LEADING COFFEE!

True—*most* coffees are fresh *some* of the time . . . no matter how they're packed. But only *one* coffee—Chase & Sanborn—*always* brings you that extra freshness that makes such a big, big difference in your coffee cup.

The reason is pressure packing. For only pressure packing can pack coffee right out of the roaster, while flavor's richest. Then all flavor-stealing air is replaced by flavor-*sealing* vapor. Pressure surrounds *each coffee grain* to lock flavor *in!* That's why Chase & Sanborn "Dome Top" Coffee is fresher than coffee in vacuum cans or bags.

What's more, *you prove it's fresh* before you buy! The rounded top of the can tells how. *You can't test coffee packed any other way!* Discover the wonderful difference *real* freshness makes in coffee. Try Chase & Sanborn today!

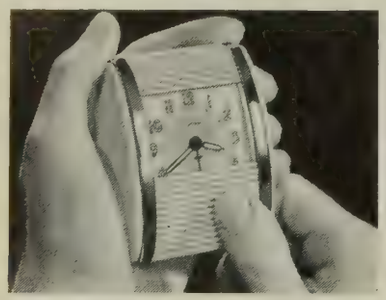


Pressure Packed for fresher flavor!

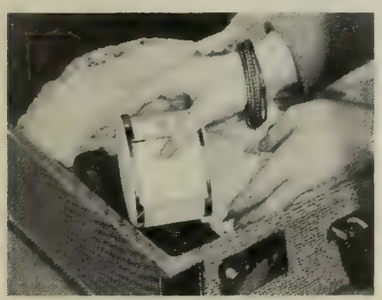
CHASE & SANBORN COFFEES ARE SERVED BY MORE FINE HOTELS AND RESTAURANTS THROUGHOUT AMERICA THAN ANY OTHER BRAND!

Going Places?





Take along the clever Travalarm by Westclox. His shutter front and easel back close up like a clam. Only 3½" high, he tucks easily into your bag. Flip him open—he's on duty and on time.



Single key winds spring for both time and alarm. His call is cheerful; his face, luminous. Non-breakable crystal. Whether you are a wanderer or a stay-at-home, Travalarm is good company.



Choice of ivory or walnut finish



TRAVALARM $7.95

Price does not include tax and is subject to change

WESTCLOX

MADE BY THE MAKERS OF **BIG BEN**

La Salle-Peru, Illinois

Products of GT Corporation

Famous foods from famous places

Begins on page 94

Chicken Pancakes
(Crepes de Volaille)
(Pronounced crep duh vo-*lie*)

It's well worth the effort. So delicious you'll never forget it. Stew chicken day ahead—

Veloute Sauce:
(Pronounced vuh-loo-teh)

⅓ cup butter	1 cup chicken broth
3½ tablespoons enriched flour	

Melt butter; stir in flour, cooking just until golden. Gradually stir in chicken broth; cook and stir till thick. You use this sauce in both the Chicken Filling and the Topping given below.

Chicken Filling:

¼ pound mushrooms, cubed	½ teaspoon salt
Butter	1 drop Tabasco
1 tablespoon cooking sherry	1 cup finely cubed well-seasoned cooked chicken
2 teaspoons chopped green onion	

Brown mushrooms lightly in butter; add sherry, onion, salt, Tabasco, and chicken. Add enough of the Velouté Sauce to moisten (about 2 tablespoons).

Pancakes:

1 cup sifted enriched flour	Dash nutmeg
Dash salt	1 egg
	1½ cups milk

Blend dry ingredients; add egg and milk; beat thoroughly with electric mixer or rotary beater; strain out any lumps. For each pancake, pour about ¼ cup batter onto a hot buttered griddle; bake, turning once. Makes about 10 5-inch pancakes.

Topping:

1 cup Velouté Sauce (see above)	¼ cup butter
	¼ cup heavy cream, whipped
¼ cup light cream	• • •
1 beaten egg yolk	Grated Parmesan cheese

Place Velouté Sauce in saucepan; add light cream; stir until smooth. Add egg yolk and butter. Heat thoroughly, stirring constantly, but do not boil. Remove from heat; fold in whipped cream. *To assemble pancakes:* Put Chicken Filling completely across center of each pancake, and roll. Place pancakes, edges down, in a shallow baking dish. Cover with Topping and sprinkle with Parmesan cheese. Broil just until top is golden. Serve 2 pancakes per person. Makes 5 servings.

French Pineapple Tart

Tender, fragile crust encircles a yummy filling. Serve at the table for a special occasion—

Crust:

1 cup sifted enriched flour	¼ teaspoon salt
	⅓ cup butter
1 teaspoon sugar	1 tablespoon milk

Sift together flour, sugar, and salt; cut in butter until mixture resembles coarse crumbs. Knead carefully in bowl until dough becomes a paste. Stir in milk. Place dough on lightly floured surface and roll to thickness of a silver dollar (about 1/16 inch). Butter an 8x1½-inch round pan; pat dough in bottom and up sides. Cut round piece of paper to fit pan; butter one side of paper; place paper butter side down over dough; fill pan with rock salt or navy beans to hold dough in shape. Bake in slow oven (300°) until lightly browned, about 35 minutes. Cool for a few minutes on a rack; remove rock salt or beans and paper. Remove crust *gently* from pan by inverting *carefully* on cake rack.

Filling:

½ cup sugar	• • •
¼ cup enriched flour	1 No. 2 can sliced pineapple, drained and cut in fourths
¼ teaspoon salt	
2 cups milk, scalded	½ cup apricot jam, strained
4 egg yolks	⅓ cup chopped California walnuts
2 whole eggs	
1 teaspoon vanilla	

Combine sugar, flour, and salt in double boiler; gradually stir in milk. Cook and stir until the thickness of medium white sauce. Remove from heat. Beat egg yolks and whole eggs together. Stir a small amount of hot mixture into eggs; blend into remaining hot mixture. Return to heat and cook over *hot*, not boiling water, until thick, stirring constantly. Remove from heat; add vanilla. Cool. Fill Crust with custard mixture. Decorate top with pineapple; spread with jam. Sprinkle nuts around edge. Makes 6 to 8 servings.

Creamy Fruit Dressing

Fruit juices and sour cream give the tang—

½ cup salad dressing	1 tablespoon lemon juice
½ cup sour cream	1 tablespoon orange juice
	2 teaspoons sugar

Combine salad dressing and sour cream. Stir in fruit juices and sugar. When smooth and creamy, serve over fresh or molded fruit salads. Makes 1 cup.

Molded Cherry Salad

A new, delicious flavor combination. The ladies will rave!—

1 1-pound can (2 cups) pitted Bing cherries	2 cups hot water
	1 cup canned pear nectar
1 3-ounce package strawberry-flavored gelatin	½ cup Bing-cherry syrup
	½ cup chopped California walnuts
1 3-ounce package cherry-flavored gelatin	

Drain cherries, reserving syrup. Dissolve both gelatins in hot water. Add pear nectar and cherry syrup. Chill until partially set. Stir in cherries and nuts. Pour into 9x9x2-inch pan; chill. When firm, cut in 3-inch squares. Makes 9 servings.

Holiday House Roast Long Island Duckling, a l'Orange Sauce

One Long Island duckling will serve two hungry folks—two will provide a feast for four—

2 4-pound Long Island ducklings	2 small carrots
	2 small onions, sliced
Salt	Rosemary
2 stalks celery	1 recipe Orange Sauce

Sprinkle cavity of ducklings with salt and place a stalk of celery, small carrot, small sliced onion, and pinch of rosemary in cavity of each

[*Turn to page 251*



. . . and that goes for grease, soot, smoke, food soils, hair oil . . . even toughies like Mercurochrome! Varlar washes more than 25,000 times without injury. Wonderful styles for every room in your home for the world's easiest-to-care-for walls.

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Practically nothing can happen to your walls that you can't cure with soap and water. Product of United Wallpaper, Inc.

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Please send a FREE testing sample of Varlar Stainproof Wall Covering. I am particularly interested in:

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☐ Game Room ☐ Girl's Room

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ke a can of Ocean Spray for good anberry Eating..





is one of the best cranberry desserts you ever ate. Everyone raves about it.

CRANBERRY CRUNCH

x together: **1 cup uncooked rolled oats, ½ cup flour, 1 cup brown r.** Cut in **½ cup butter** until crumbly. Place half this mixture in 8 x 8 ed baking dish. Cover with **1 lb. can Ocean Spray Cranberry Sauce ied or Whole).** Spread rest of oatmeal mixture over sauce. Bake 45 tes at 350°. Cut in squares. Serve with vanilla ice cream.



nderful combination — quick to make: Ice Cream and Cranberries in a Pie.

CRANBERRY ICE CREAM PIE

ill baked pie shell (or ginger snap crumb crust) with **1 qt. vanilla ice am.** Top with **1 lb. Ocean Spray Whole Cranberry Sauce.** Place in zing compartment until ready to serve.

GINGERSNAP CRUST — Blend thoroughly: **1½ cups ginger snap mbs, ¼ cup sugar, ¼ cup melted butter.** Pat into bottom and sides -inch pie pan. Chill in refrigerator.



Make everything ahead. An extra special dessert for an extra special occasion!

CRANBERRY BLOSSOMS

1. Make **CRANBERRY SHERBET** — Mix together: **1 lb. can Ocean Spray Jellied Cranberry Sauce, 2 tsp. grated lemon rind, 3 tbs. sugar, 6 tbs. orange juice.** Freeze until partially set. Fold in **2 stiffly beaten egg whites.** Freeze until firm.
2. Fold **1 cup whipped cream** into **lemon pie filling** (use packaged mix). Spoon over **sponge cup cakes** or **dessert shells.** Top with cranberry sherbet.



Chicken-and-Cranberry — Perfect Partners for a Salad Plate.

TWIN SALAD PLATE

Fill one lettuce cup with your favorite chicken salad; the other with delicious **Cranberry-Orange Salad:** Place in a custard cup: **1 envelope unflavored gelatine, ¼ cup cold water.** Let stand 2 minutes. Set cup in pan of boiling water until gelatine dissolves. Stir into: **1 lb. can Ocean Spray Cranberry Sauce (Jellied or Whole).** Add **1 orange,** including **rind and pulp,** put through food chopper. Chill until firm.

Ocean Spray

CRANBERRY SAUCE

Also . . . Fresh Cranberries
NEW! Frozen Cranberry Relish



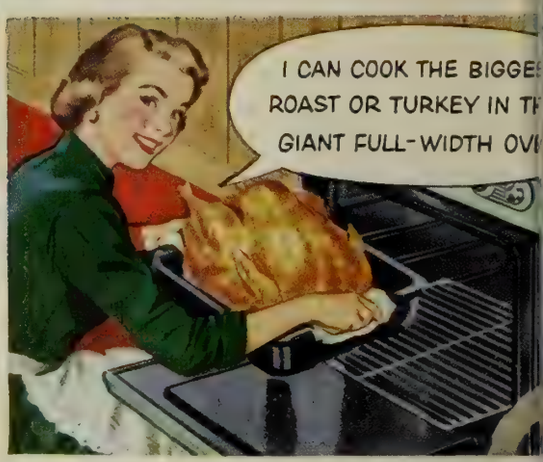
You could pay $100 more and still not get all the features, quality and big-range capacity of th

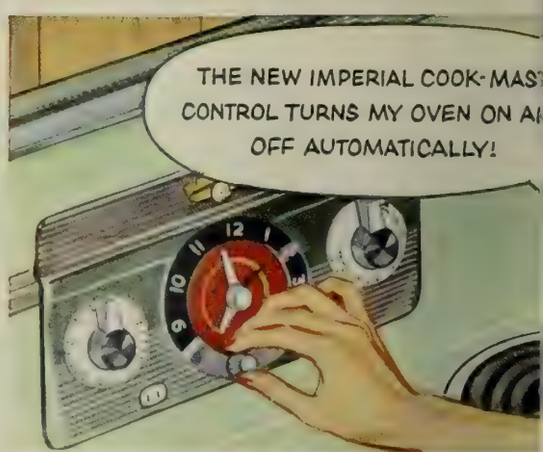


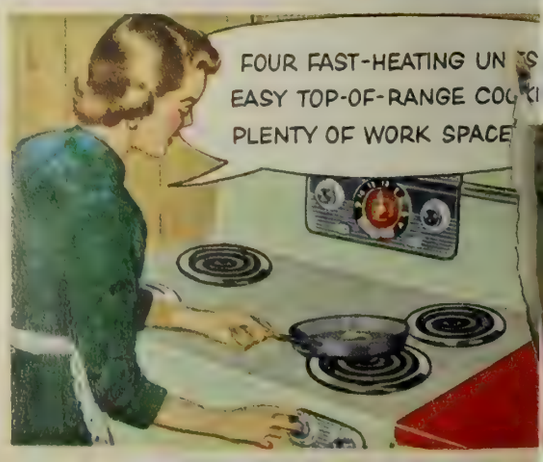
Model RT-38

Frigidaire "Thrifty-3(

It's only 30 inches wide!







America's most popular size electric range—for about $2.54 a week*

Roast a 30-pound turkey with room to spare . . . bake six pies, or ten loaves of bread, all at once. You can't beat that for oven capacity even on ranges 10 inches wider! New Imperial Cook-Master Oven Control is super simple to set . . . turns oven on at the time you select, cooks the food at the right temperature and for the right length of time, turns off, and signals you the food is done.

You can't beat that for real big-range automatic operation! Waist-high broiler saves stooping. The extra-deep broiler pan has smokeless-type grid. Top-of-range cooking is a pleasure, too. Fast-heating Radiantube Units give you a choice of five accurate heats to do *all* your surface cooking best. Lifetime Porcelain finish—the most protective, easiest-to-clean finish known—keeps your Thrifty 30 looking bright as new forever.

Be modern . . . cook electrically!

NEW COLOR STYLING!

Sherwood Green, Stratford Yellow or snowy white exteriors



See your Frigidaire Dealer today — ask about the ranges Arthur Godfrey recommends on his TV-Radio shows. Twelve models to choose from in three sizes—21, 30 and 40 inches. Look for your Frigidaire Dealer's name in your phone book under "Electrical Appliances."

**After minimum down payment for model illustrated. See dealer for exact amount.*

Frigidaire Electric Ranges

Built and backed by General Motors



Company-size maple salad bowl is 18 inches wide, has matching servers and individual salad bowls. Holds enough salad for a dozen. White pottery casserole with condiment set adds charm to buffet; stands are wrought iron



Rattan, plastic-coated plates are keyed to informal entertaining. No liners are required — wash like other dishes. The chafing dish does triple duty as an egg poacher, a skillet, and a casserole. Warmer keeps things hot



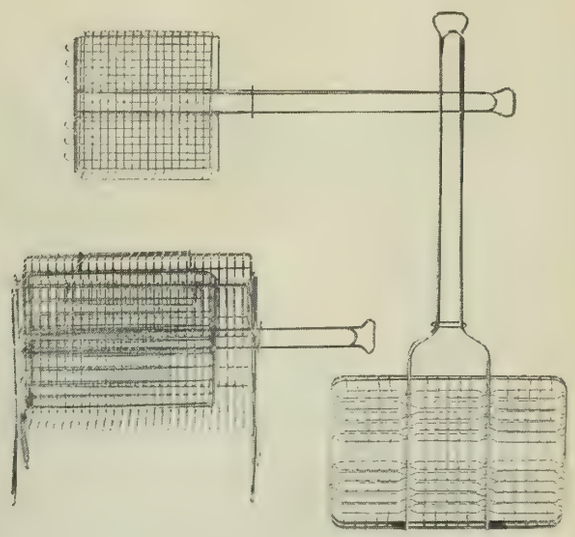
Bucket cooker travels easily. Take it on camping, hunting, or fishing trips. Grill handles fold away for packing. Fireplace gloves have a special lining that withstands 500°. City and country farmers will go for wheelbarrow salad bowl with hoe and rake servers

New for your barbecue feasts

MAKE the most of this fine fall weather with outdoor suppers for family and friends. These new helpers make eating out more fun

Photograph, Hopkins Fletcher





Upper basket is 9x12x3 inches—the handle measures 19 inches. Use it for broiling steaks, frankfurters, chicken, or to heat rolls. Broiler, right, will hold six large hamburgers. The vertical broiler comes with two steak broilers

You're a carefree barbecue chef with this electric unit. It turns seven stainless-steel kabob skewers simultaneously over charcoal. Or use roasting spit for meat, with kabob skewers and small grill for vegetables.

Turn handle till indicator points to type of meat you're roasting—this adjusts height of spit.

Picnic coffeepot holds 14 cups, has two handles for easy pouring. Note pretty new paper cups and plates.

More on next page

A new way to buy yeast?

"Yes, three in a strip, —handier and thriftier!"



Fleischmann's Active Dry Yeast in **New "Thrifty Three's"**

Now—save money and get the speediest, handiest yeast you've ever used. That's Fleischmann's Active Dry Yeast.

It keeps for months on your cupboard shelf—it's guaranteed fresher and faster rising or *double your money back.* When you bake at home, use Fleischmann's Active Dry Yeast—the yeast prize-winning cooks prefer, now in "Thrifty Three's."

CHOOSE A SCALE AS YOU WOULD A FINE WATCH . . . FOR

Accuracy · Beauty · Performance



MODEL "111"
Bath Scale $7.95
(Denver and West, $8.75)
Other models $6.95 to $22.95

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America's weight watcher . . . since 1919

Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN
REPLACEMENT OR REFUND OF MONEY

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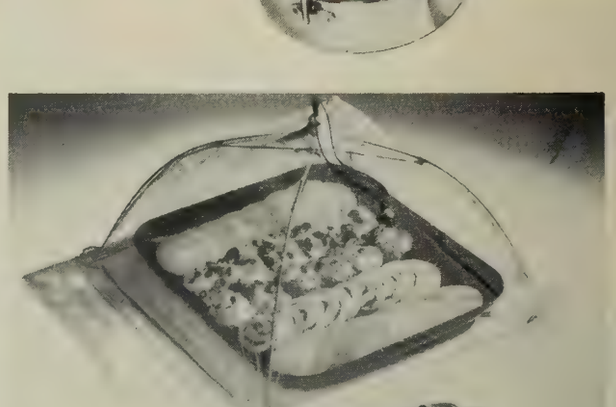
New for your barbecue feasts

Begins on preceding page

You'll put this all-in-one handy carrier to lots of use.

Bottom pan is a skillet. Other four pans hold enough food for six people plus room for silver and dishes.



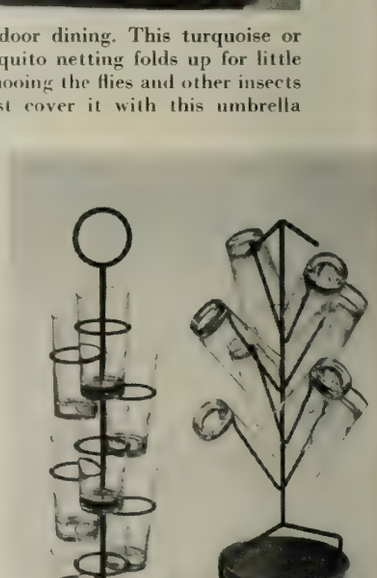


Here's a practical gift for outdoor dining. This turquoise or shocking-pink umbrella of mosquito netting folds up for little or no storage space. No more shooing the flies and other insects away from the food—you just cover it with this umbrella



This barbecue set includes the frankfurter spear, bottle opener, basting brush, salt and pepper shakers.

Long-handled tools hang from three-hook steel rack.



Tumbler trees of black wrought iron are decorative and practical carriers for eight tumblers—take up a minimum of space.

Use them indoors or out, on buffet tables, coffee tables, or on the floor. Tree at right has colorful plastic ice bucket.

This is the quicker Wesson way to start digestible frying...







You start by pouring light, sparkling salad oil—Wesson Oil. No lost motion digging out and melting solid shortening. *Thrifty,* too—pour just what you need and never waste a drop.

Wesson Oil gives you an extra margin of safety for light, digestible frying—because Wesson *heats hotter without smoking* than costliest solid shortenings. (Remember, when fat smokes and burns it is breaking down—harming your fried foods.) Wesson fries so safely—you can enjoy *two* fried foods at the same meal!

You'll taste the difference, too, when you fry with this pure vegetable salad oil. There's a fresh *delicacy* in Wesson — a special *lightness* you'll find in no other kind of shortening.

WESSON "FRENCH FRIES"

Cut potatoes into strips ⅜-inch wide and ⅜-inch thick. Pat dry with paper toweling. Fry until light brown in deep Wesson Oil heated to 385° F. (For extra crispness, potatoes may be soaked in cold water one hour before frying.) Wesson Fries are sure to be light and digestible.

SKILLET BURGER BALLS

Burger Balls:

- 1½ pounds ground beef
- 1½ teaspoons salt
- 1 slightly beaten egg
- ½ cup dry bread crumbs

Sauce:

- ¼ cup Wesson Oil
- 1 cup chopped onion
- ½ cup chopped green pepper
- 1 clove garlic, minced
- 2 8-oz. cans tomato sauce (2 cups)
- 1 tablespoon Worcestershire sauce
- 1 teaspoon salt
- 1 teaspoon celery seed
- Dash of pepper

Combine ground beef, 1½ teaspoons salt, egg and crumbs. Shape into balls 1½ inches in diameter. Brown in skillet in hot Wesson Oil, remove from skillet. In same skillet, cook onion and green pepper several minutes. Add rest of ingredients, heat to boiling. Add meat balls; cover, and simmer 30 minutes. Makes 6 servings.



America's Favorite

for Frying, Salads, Chiffon Cakes, Stir-N-Roll Pie Crust and Biscuits

Wesson Oil

SEE "HAWKINS FALLS" — NBC-TV NETWORK MONDAY THRU FRIDAY

Only Sunbeam
REG. U. S. PAT. OFF.
toasts with RADIANT CONTROL
. . . that gives you the same UNIFORM TOAST
whether bread is frozen or fresh,
rye or white, thick or thin



Automatic Beyond Belief!

See Sunbeam appliances on these great NBC-TV shows: Sunday Night Color Spectaculars, "Ethel & Albert" every week, and HOME, the daytime Magazine of Television. Consult your local TV schedule.

All you do is drop in the bread—
Bread lowers itself automatically, no levers to push
Toast raises itself silently, without popping or banging

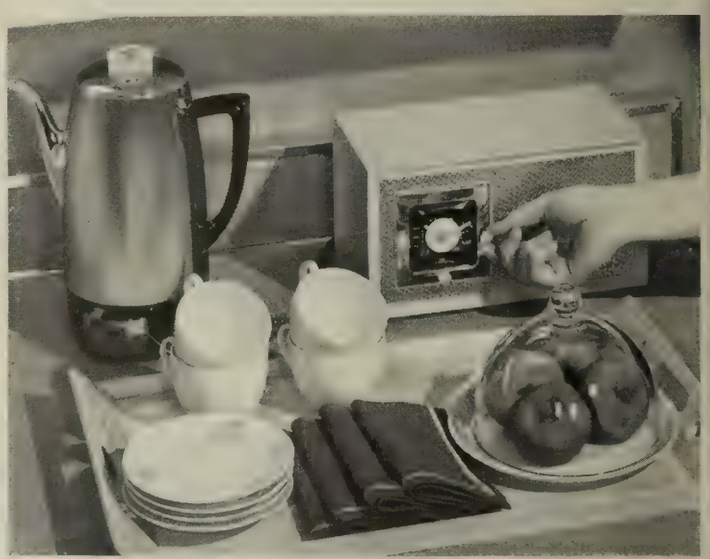
ONLY the Sunbeam gives you RADIANT CONTROL that "adjusts itself" *automatically* to every kind of bread, rye or white, moist or dry. You can take slices directly from the home freezer and Sunbeam RADIANT CONTROL will toast them a little longer than if they are from the breadbox. You can even reheat a piece of toast without burning. If the slices are thin it toasts them quicker than thicker slices. Get the toaster that gives you COMPLETELY AUTOMATIC operation and in addition RADIANT CONTROL that regulates the *toasting automatically*, depending on the bread. Ask your dealer to demonstrate the new Sunbeam Toaster.

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Famous for Sunbeam MIXMASTER, STEAM OR DRY IRON, ELECTRIC BLANKET, etc.

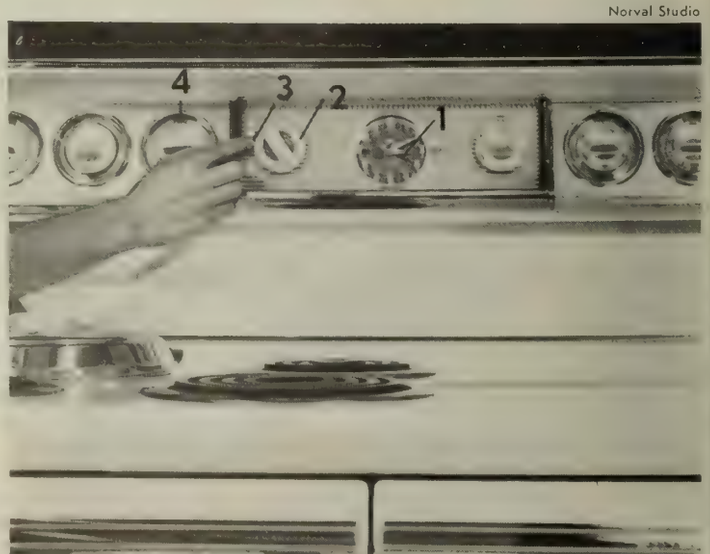
These mind your

LITTLE TIMERS can be mighty big wheels in a smooth-running household. Here are some that will ensure perfect breakfast eggs, check on your mixer, pressure pan, dryer, and telephone. You'll also see automatic oven controls that are easier to set. Just take a look below.



Clock-radio timer will start the coffee perking while you're busy at other jobs or entertaining guests. Knob at right of clock sets the time you want coffee maker to start. Left dial turns timer to automatic. Plug in coffee maker at back. When it comes on, the radio will start playing, too. If you'd rather not hear it, just turn down the volume

Norval Studio



Automatic oven cooks dinner unwatched while you keep busy somewhere else. New control is easier to set: First, turn pointer on clock to time you want cooking to start. Second, set length of cooking on the timer. Third, push knob to automatic control setting. And fourth, set oven temperature. Now you're free till your dinner finishes cooking

minutes



Four-egg rack boasts a built-in hourglass in its handle. Just lower eggs and rack into cold water, bring to a boil. Now reduce heat and turn hourglass upside down. Let grains of sand flow until other side of glass fills to either the 3- or the 4-minute mark. Handle on rack lets you lift eggs out of the steamy water without burning your fingers

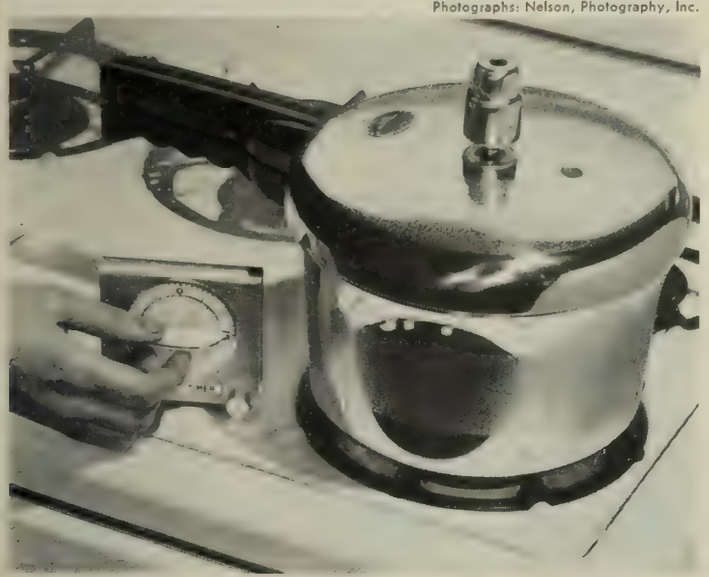


Set dryer dial, and when the time's up, heat and tumbling will shut off automatically.

Timer will tick away up to 2 hours and 10 minutes — ample for those big bulkies.

And you'll appreciate that generous time when you dry pillows, spreads, shag rugs.

Photographs: Nelson, Photography, Inc.



This pressure pan has paired up with a timer companion that watches the cooking minutes. Set timer when your pan reaches the correct pressure. Then a bell will signal when you should take the pan from the heat. Timer goes from 1 to 60 minutes, frees your mind, for you're sure to know when your speedy pressure pan has finished its job

More on page 135

Only **Sunbeam**

AUTOMATIC

MIXMASTER

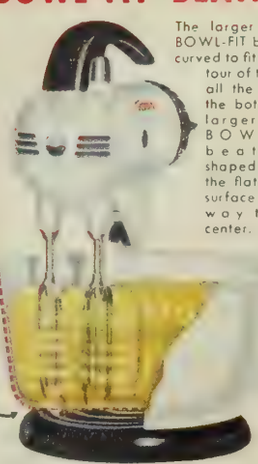
gives you all these advantages!



LIGHTER...HIGHER...
FINER TEXTURED CAKES!

More even mixing and greater aeration with these ***new, exclusive***

BOWL-FIT BEATERS!



The larger outside BOWL-FIT beater is curved to fit the contour of the bowl all the way to the bottom. The larger inside BOWL-FIT beater is shaped to cover the flat bottom surface all the way to the center.

With the new Mixmaster, bowl speed is automatically controlled by a nylon button on the end of the outside beater. This button turns the bowl automatically for EVEN, uniform mixing.

See Sunbeam appliances on these great NBC-TV shows: Sunday Night Color Spectaculars, "Ethel & Albert" every week, and HOME, the daytime Magazine of Television. Consult your local TV schedule.

ONLY the famous standard Sunbeam Mixmaster gives you *ALL* the advantages of an automatic food mixer, because of its exclusive features. You get more *EVEN*, uniform mixing because the bowl revolves *automatically* in direct relation to the speed of the beaters—all the batter is carried into and through the exclusive Bowl-fit beaters *automatically*. Thus you get the EVEN mixing that is the success-secret of higher, lighter Mixmaster-mixed cakes. You get the *Automatic* Juice Extractor that joggles the juice out of the pulp. *Automatic* Beater-ejector that drops out Bowl-fit beaters individually, for easier cleaning. Over 10-million enthusiastic users are its best advertisements. See your dealer.

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Famous for Sunbeam FRYPAN, IRONMASTER, COFFEEMASTER, SHAVEMASTER, etc.

So easy...another GOLD MEDAL SUCCESS for you...

4-SQUARE FUDGE CAKE!





"Made double-rich with your own good ingredients!"

"It's a home-made cake...extra easy and extra good for lunch box or fancy dessert. Make it with America's favorite flour and take a bow for your Gold Medal success. And it *will* be a success...for this is a *'Kitchen-tested'* recipe...perfected with Gold Medal *'Kitchen-tested'* Flour—your key to expert results with everything you bake."

Betty Crocker
OF GENERAL MILLS

4-Square Fudge Cake

1 3/4 cups plus 2 tbsp. *sifted* GOLD MEDAL Flour
2 cups sugar
***2 tsp. baking powder**
1/4 tsp. soda
***1 tsp. salt**
1/4 cup soft shortening (such as Crisco or Spry)
1 1/2 cups milk
1 tsp. vanilla
2 eggs (1/3 to 1/2 cup)
4 sq. unsweetened chocolate (4 oz.), melted
1 cup chopped nuts

Heat oven to 350° (mod.). Grease well and flour 13x9½x2" pan. Sift dry ingredients. Add shortening, milk, vanilla. Beat 2 min., med. speed on mixer or 300 vigorous strokes by hand. Scrape sides and bottom of bowl constantly. Add eggs, cooled chocolate. Beat 2 more min. Stir in nuts. Bake 40 to 50 min. Cool. Serve with ice cream or your favorite icing.

* * *

**Omit baking powder and salt with GOLD MEDAL Self-Rising Flour.*

For altitudes over 3000 ft., write Betty Crocker, Box 100, Minneapolis, Minnesota for recipe adjustments.



Start with ground beef, and . . .



Fix a dish of wonderful, tasty Quick Italian Spaghetti for supper

Perfect for a buffet. Folks will ask for seconds, so be prepared!

To make it authentic, start meal with antipasto—savory little appetizing tidbits, such as anchovies, olives, salami, peppers, deviled eggs, endive, marinated artichokes.

"Musts" with spaghetti are a crisp, tossed salad and bread sticks or crusty Italian bread.

Try Neapolitan ice cream or a bowl of lush fruit for dessert.

Photographs: Nelson, Photography, Inc.



Make delicious Chili Balls

Rice-studded and served in a peppy sauce with a ring-around of corn, they're just the thing for a special dinner.

Start off with jellied consomme, then serve the Chili Balls with parsleyed small potatoes or potato balls, green peas decorated with tiny onion rings, a variety of crisp relishes, and dinner rolls.

An apricot-flavored gelatin whip with dainty cookies is right for dessert.



Try Upside-down Meat Loaf

A family-night dish, all dressed up with a tomato-sauce topper for guests.

First you'll want a tangy, fruit-juice appetizer. Then with the meat loaf, baked potatoes that shared the oven with it, whole carrots, coleslaw, and warm rolls.

As a finale, you could wish for nothing finer than a deep-dish apple pie with slices of sharp American cheese and hot coffee.

More ideas on next page

New sure way to LOVELIER HANDS IN ONLY 9 DAYS

(unretouched photo)



1. BEFORE. Skin dried out from SOAPS AND DETERGENTS!

2. Protect with PLAYTEX GLAMOROUS HOUSEWORK GLOVES

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3. AFTER. Softer, smoother skin IN ONLY 9 DAYS!

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"Country Kitchen" Cocoa $10.00



"Chanticleer" Forest Green $7.00



"Kitchen Bouquet" Black $5.00 (slightly higher west)



"Pine Cone" Chartreuse $7.00

Country Kitchen, Chanticleer, Pine Cone also available in French grey, light yellow and coral.

● Old or new—your kitchen will be brighter and handier spiced up with Ransburg's cheerful Kitchen Canisters and matched accessories. Choose your favorites from many lovely decorator colors and gay free-hand painted decorations. You'll find them at leading stores—write for name of one nearest you.

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Barth & Sanders Streets, Indianapolis 7, Indiana
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RANSBURG Originals HAND PAINTED

1. Each piece a free-hand painted original.
2. Matching pieces for complete ensemble.
3. Baked enamel pattern and background colors.
4. Odorless—will not crack or shatter.



"Kitchen Bouquet"

A complete set of 19 accessories with matching floral design. Your choice of black, yellow, white, red, grey.

Start with ground beef, and . . .

Begins on preceding page

Bake Hot-tamale Pie for a treat



Zesty and satisfying—a wonderful dish for an impromptu party.

Serve with buttered green beans, a tossed salad, and hard-crusted rolls. Polish off with banana sundaes and crisp cookies for dessert.



Cook flavorful Ovenburgers

Baked in the oven, they're easy to serve to a few or a crowd. If you're looking for compliments, offer a starter of well-seasoned tomato juice; then, with the hamburgers, bring on fluffy mashed potatoes, Harvard beets, and cauliflower. Fudge cake's for dessert.

Bring on Onion 'n Meat-loaf Rings



You shape the meat loaves in plump circles in individual bakers, center with onions and bacon strips.

Dinner's easy if you bake acorn-squash halves and fruit cobbler for dessert with the meat. Have jellied vegetable salad ready in refrigerator.



Recipes on next page

Try This Magical 5-MINUTE BARBECUE SAUCE!

re's a barbecue sauce recipe not ly good, but *great* . . . yet easy as B-C to make. Just try it, and u'll hear cheers that beat the old el yell:

Barbecue Sauce A.1.

5 tablespoons A.1. Sauce
2 tablespoons brown sugar
8-ounce can tomato sauce
2 tablespoons salad oil

Mix ingredients and bring to boil. Brush on meats or poultry to be broiled, roasted or barbecued; or use as a sauce for roasted or broiled meats and poultry. *Yield: 1½ cups.*

The secret is the A.1. – that symphony of ingredients gathered the world around, simmered down to a saucy goodness that defies description. Add A.1. in cooking . . . *and* put it on the table.

The dash that makes the dish!

A·1 SAUCE



Always ask for A.1. when dining out!

FREE!

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59 delicious dishes to tempt he-man appetites. 24 color pages. Write *today!* G. F. Heublein & Bro., Inc., Dept. B-1, Hartford 1, Conn.

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JOLLY TIME POP CORN
ALWAYS POPS CRISP 'N TENDER

Quick Italian Spaghetti

The sauce is a real winner, and it cooks fast in your pressure pan—

- 1 cup sliced onion
- 1 clove garlic, minced
- 1 pound lean ground beef
- 2 tablespoons salad oil
- 1 cup finely diced celery
- ¾ cup chopped green pepper
- ½ cup sliced stuffed olives
- 1 3-ounce can (¾ cup) sliced broiled mushrooms and broth
- 1 8-ounce can (1 cup) tomato sauce
- 1 6-ounce can (⅔ cup) tomato paste
- 2 teaspoons salt
- ¼ teaspoon pepper
- • • •
- 1 7- or 8-ounce package spaghetti
- Grated Parmesan cheese

Brown onion, garlic, and ground beef in salad oil in pressure pan. Add remaining ingredients except spaghetti and cheese; stir. Cook at 15 pounds pressure 20 minutes. Reduce pressure under cold running water. Meanwhile, cook spaghetti in boiling salted water till tender; drain. Serve sauce over hot spaghetti; top with cheese. Makes 6 servings.

Chili Balls

Meat balls, prickly with tender grains of rice, and in a peppy sauce—

- ½ pound ground beef
- ½ pound ground lean pork
- 1 egg
- ¼ cup milk
- ⅓ cup rice
- ¼ cup chopped onion
- ½ teaspoon salt
- ½ teaspoon chili powder
- Fat
- 1 1-pound can (2 cups) canned tomatoes
- 1 cup water
- ¼ cup chopped onion
- ½ teaspoon salt
- ½ teaspoon chili powder
- ½ teaspoon Worcestershire sauce

Mix meats; add egg, milk, rice, ¼ cup chopped onion, ½ teaspoon salt, and ½ teaspoon chili powder. Form in six 2-inch balls; brown in a little hot fat. Combine remaining ingredients; heat to boiling; drop in meat balls. Cover; cook slowly 1 hour. Makes 4 to 6 servings. Serve in individual casseroles with hot, buttered whole kernel corn, if desired. **Note:** To match picture, form meat in 4 large balls.

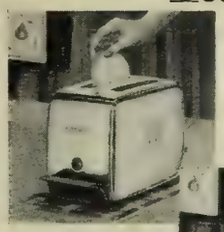
Upside-down Meat Loaf

It's an elegant dish in looks and flavor. Sports tomato sauce atop—

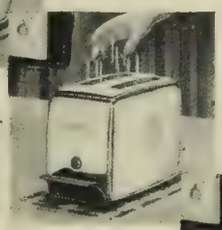
- 1 pound ground beef
- ½ pound ground pork
- ½ pound ground veal
- ½ cup finely chopped onion
- ½ cup finely chopped celery and tops
- 2½ teaspoons salt
- ¼ teaspoon pepper
- 1 teaspoon dry mustard
- 2 beaten eggs
- 1 tablespoon Worcestershire sauce
- 3 cups soft bread crumbs
- 1 cup milk
- • • •
- 1 recipe Tomato Topper

Mix meats thoroughly. Add remaining ingredients except Tomato Topper; mix well. Pack into 9½x5x3-inch loaf pan. Bake in moderate oven (350°) 20 minutes. Loosen around edges, then invert on a shallow baking pan. (This way the meat loaf keeps its form and has a crusty brown finish.) With handle of wooden spoon, score the top. Bake uncovered in moderate oven (350°) 1 hour. Top with hot **Tomato Topper:** Com-

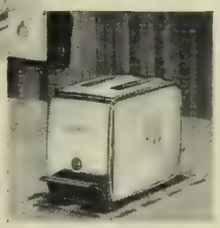
Takes the bread right out of your fingers!



1 Power-Action automatically . . .



2 lowers bread for you . . .



3 starts it toasting . . .

(AND GIVES IT BACK PERFECTLY TOASTED!)

THE SUPER DE LUXE, $27.50

Power-Action gently takes the bread right out of your fingers. It lowers it, starts it toasting, and serves it up fast—all by itself! The new "Toastmaster"* Super De Luxe Toaster makes perfect toast every time—light, dark, or in-between. Toast rises extra high, so small slices are easy to remove. It's at your dealer's now.

4 serves it up fast —all by itself!



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Makes perfect toast every time. Favorite of millions. (Not shown.)

Toastmaster
Automatic Toasters

MAKE PERFECT TOAST EVERY TIME

NEW 3-SLICE SUPER DE LUXE, $39.50

Toasts not *two*, but *three* slices at a time! Ideal for the larger family, or when serving guests. Features "Toastmaster's" exclusive Power-Action. This toaster is brand-new. If not yet available at your dealer's, ask him to order it for you—or write us.



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P. S. TO CANADIANS: Distributed in Canada by McGraw Electric Co. (Canada) Ltd., Oakville, Ontario.

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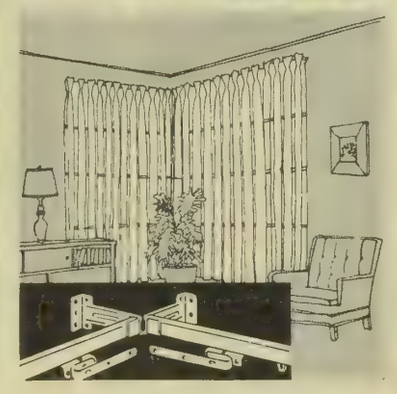
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helps You select the right Window Treatments and Color Harmonies





Tier-on-tier for light and cheer! Smart, tailored draw drapery effects like this are *easy*, using Kirsch traverse equipment.



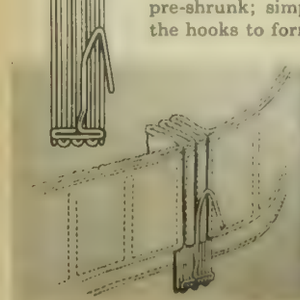
Concerned about a corner? Kirsch has many suggestions, including "Empire" traverse combinations using *one-way draw* equipment.

ONLY KIRSCH offers such *complete* service! A big, new *full-color* book of window styling ideas . . . a complete line of the drapery equipment to obtain the pictured effects . . . and *extra* guidance for Kirsch dealers, so they can help you more expertly.

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Beautiful pinch, box, or cartridge pleats are easy with *Easypleat*. The pocketed tape is Sanforized or pre-shrunk; simply stitch it to the heading, press, and insert the hooks to form pleats. Directions are included.



choose the name you know

Kirsch

DRAPERY HARDWARE

Start with ground beef

Continued from preceding page

bine one 8-ounce can (1 cup) seasoned tomato sauce, 2 tablespoons horse-radish, 1 teaspoon Worcestershire sauce, and ¼ teaspoon Tabasco sauce. Heat to boiling. Spread over baked loaf. Makes 6 to 8 servings.

Hot-tamale Pie

Easy to fix, and with south-of-the-border flavor. Still easier if you use corn-bread mix for topping—

- 1 cup chopped onion
- 1½ pounds ground beef
- Fat
- 1 can condensed tomato soup
- 1 teaspoon salt
- ½ teaspoon pepper
- 1 tablespoon chili powder
- ¾ cup chopped ripe olives
- 1 7-ounce can (¾ cup) whole kernel corn, drained

• • •

- 1 recipe Corn-bread Topping

Brown onion and meat in a little hot fat; add remaining ingredients except Corn-bread Topping; simmer 10 minutes. Pour into casserole or 11x7x2-inch baking dish. Spread Corn-bread Topping in strips on meat mixture. Bake in hot oven (425) 15 minutes or till the topping browns lightly. **Corn-bread Topping:** Sift together ½ cup sof sifted enriched flour, 1 teaspoon salt, 1 teaspoon baking powder, and ½ teaspoon soda; add ¾ cup corn meal; mix well. Add ½ cup buttermilk and 1 beaten egg, then 2 tablespoons salad oil; stir just to mix. Makes 6 to 8 servings.

Ovenburgers

They're specially seasoned. You don't have to watch them, they're baked—

- 1 pound ground beef
- 2 tablespoons horse-radish
- 1 teaspoon salt
- 1 teaspoon prepared mustard
- 1 teaspoon catsup
- 1 teaspoon Worcestershire sauce
- ¼ cup soft bread crumbs
- 1 beaten egg

Combine meat and seasonings; add crumbs and egg and mix well. Shape in 6 patties; place in baking dish. Bake in moderate oven (350°) 20 minutes. Makes 6 servings.

Onion 'n Meat-loaf Rings

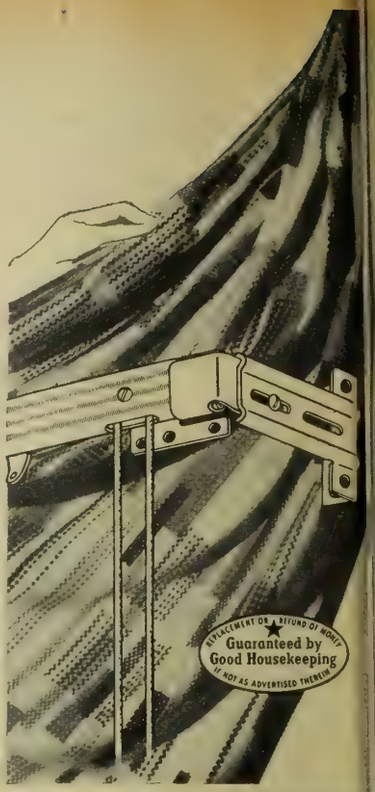
Flavor-mates from way back get together in these individual loaves—

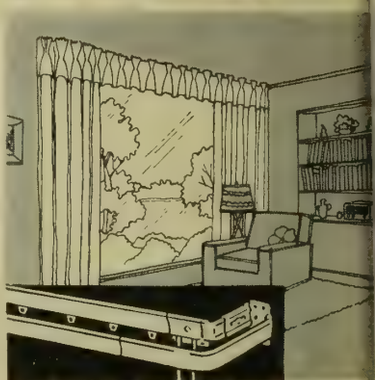
- 6 small onions
- 2 pounds ground beef
- ½ cup finely chopped onion
- 2 cups soft bread crumbs
- ½ cup chili sauce
- ½ cup finely chopped green pepper
- 2½ teaspoons salt
- ¼ teaspoon pepper
- 1 teaspoon dry mustard
- 2 tablespoons horse-radish

• • •

- 6 slices bacon
- ½ cup chili sauce

Precook onions in boiling salted water for 15 minutes; drain. Thoroughly combine the meat, chopped onion, crumbs, ½ cup chili sauce, green pepper, and seasonings. Turn into individual bakers and shape rings like big doughnuts. Center with whole onions. Top each onion with strip bacon. Bake in moderate oven (350°) 45 minutes. Spread the remaining ½ cup chili sauce over meat. Return to oven. Bake for 5 minutes longer. Makes 6 servings.





Luxurious . . . draw draperies under a pleated valance! Both on one Kirsch "Combination" fixture. All pleating with Kirsch *Easypleat*.

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THIRTY-TWO big pages . . . more than 40 full-color room pictures . . . over 60 window treatments . . . hints on fabrics and fixtures . . . how to make curtains and draperies . . . and a fascinating section on COLOR, with slide-rule color guide. Enclose 50c. Or, send $1.00 and have an *extra* copy to pass along.



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Name_____

Address_____

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Team flavors in layers

Begins on page 98

Dream Frosting

Fancy dress for a cooky torte. Luscious on angel cake, too—

1 6-ounce package semi-sweet chocolate pieces
¼ cup water
1 teaspoon vanilla
1 cup heavy cream, whipped

Combine chocolate pieces with water and melt over hot (not boiling) water. (For trim as shown in picture on page 98, dip pieces of marshmallow in this mixture and then in chocolate decorettes; set aside.) Let chocolate cool. Add vanilla to whipped cream and fold in melted chocolate.

Sky-high Tomatoes

Thick slices of tomato with a tuna filling between. Spotlight your next luncheon with these colorful salads—

6 or 7 medium tomatoes
1 6½- or 7-ounce can (1 cup) tuna, flaked
⅓ cup mayonnaise
¼ cup pickle relish
1 tablespoon chopped onion
Dash cayenne

Peel tomatoes and cut in 3 horizontal slices. Sprinkle slices with salt. Combine remaining ingredients. On crisp lettuce, reassemble tomatoes, top down, with tuna filling between slices. Make small slit in last slices and insert "tassel" of lettuce. Makes 6 to 7 servings.

Triple-treat Molded Salad

Luscious flavors in three layers. Pretty for a buffet—

1 3-ounce package lime-flavored gelatin
1 3-ounce package lemon-flavored gelatin
1 3-ounce package raspberry-flavored gelatin
• • •
1 9-ounce can sliced pineapple
2 tablespoons lemon juice
• • •
2 3-ounce packages cream cheese
⅓ cup mayonnaise
• • •
2 cups sliced banana

Dissolve lime and lemon gelatins separately in 1 cup hot water for each; dissolve raspberry gelatin in 2 cups hot water. **First layer:** Drain pineapple, reserving syrup. Add lemon juice to syrup and enough water to make 1 cup liquid; add to dissolved lime gelatin. Chill till partially set. Cut pineapple slices in thirds; arrange in "S" design in bottom of 10x5x3-inch loaf pan. Pour small amount of lime mixture over pineapple and chill till set. Then add remaining lime mixture and chill till firm. **Second layer:** Chill dissolved lemon gelatin till thick; whip till light and fluffy. Blend cream cheese and mayonnaise; fold into lemon gelatin. Pour on top of lime layer; chill till firm. **Third layer:** Slice bananas over lemon layer and pour dissolved raspberry gelatin over all. Chill till firm. Unmold on lettuce or curly endive. Makes 12 servings.

Pancake Stackups

Get a head start on your party by mixing batter ahead and chilling till ready—

1 cup sifted enriched flour
3 teaspoons baking powder
1 teaspoon sugar
¼ teaspoon salt
1 cup milk
¼ cup light cream
2 tablespoons melted butter or margarine
1 slightly beaten egg
• • •
1 recipe Orange-Cranberry Honey

Sift together the dry ingredients. Add milk, cream, and butter to egg and mix well; add dry ingredients and beat till mixed. Bake 6-inch cakes on lightly greased, hot griddle. Spread each cake with Orange-Cranberry Honey. Makes 6 to 7 servings.

Chocolate Cooky Torte

See what a fancy dessert comes from a box of cooky mix—

1 14-ounce package cooky mix
½ cup sifted enriched flour
¼ cup water
• • •
1 recipe Dream Frosting
Chocolate decorettes

Combine cooky mix and flour; add water and knead until smooth. Divide dough in 8 equal parts and shape in balls. Chill 10 minutes. Place each ball between 2 sheets of waxed paper and roll in 6-inch circle, ⅛ inch thick. Remove top sheet of paper; turn onto ungreased cooky sheet; remove waxed paper. Prick dough well with fork. Bake in moderate oven (375°) about 8 minutes. Cool slightly; remove from cooky sheet while still warm. Cool. Spread Dream Frosting between the layers and on sides and top of torte. Trim with chocolate decorettes and chocolate-covered marshmallow balls (see Dream Frosting). Chill several hours or overnight. To serve, cut in wedges. Makes 8 servings.

Frosty Cranberry Tiptops

Cranberries, rich cream, and walnuts combine flavors in this tempting, easy, frozen salad—

1 1-pound can jellied cranberry sauce
3 tablespoons lemon juice, fresh, frozen, or canned
1 cup heavy cream, whipped
1 3-ounce package cream cheese, whipped
¼ cup mayonnaise
¼ cup sifted confectioners' sugar
1 cup chopped California walnuts

Crush cranberry sauce with fork. Add lemon juice. Pour into paper cups or refrigerator tray. Combine remaining ingredients and spread over cranberry mixture; freeze firm. Unmold on crisp lettuce. Makes 6 to 8 servings.

Turn to page 134

New! Touched with timeless beauty... rich with gold or platinum

Saturn
BY LIBBEY GLASS

New! Platinum bands sparkle on Libbey's finely blown glasses. A shining companion to sterling silver. Adds "dress-up" touch to any table. Exciting gifts for Brides. Designed by Freda Diamond. Rims* defy chipping.

Golden Wheat
BY LIBBEY GLASS

Sheaves of golden wheat on crystal-clear glasses! Exquisite new design by Freda Diamond. Its flawless simplicity makes it a gift sure to please. Beautiful with wheat pattern tableware. Chip-defiant rims.* Permanent 22K gold.



STEMWARE, ABOUT 60¢ EACH—TUMBLERS, ABOUT 40¢ EACH

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Monogram Chest

$25 value...free with your silver service

A magnificent, hand-rubbed, mahogany-finish drawer chest, completely lined with International Silver Co. approved tarnish-resistant cloth. The hardware is solid brass, and there is a plate on the cover for your monogram.

service for 8 of International Sterling

Why wait? Own and enjoy a complete service of solid silver now!

This magnificent Monogram Drawer Chest—at no extra charge.



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HERE IS what you will get: 8 knives, 8 forks, 8 teaspoons, 8 salad forks, 8 soup spoons and 2 serving spoons of precious International Sterling. For a limited time—at no extra charge—you'll also receive a beautiful mahogany-finish drawer chest with solid brass hardware and plate for your monogram. This handsome case will give you a convenient, tarnish-resistant storage place for your complete silver service.

Choose your favorite from 16 exquisite International Sterling patterns. You can't make a mistake, because International patterns have an authentic, lasting beauty, and they are all designed to accent or blend with any type of furnishings.

How wonderful it is to be able to get a complete service of International Sterling . . . to pay for it *gradually*, but enjoy it *now*. If you choose the Prelude pattern, your Monogram Chest Service will cost $206. This includes the Federal tax, and there is no additional carrying charge of any kind.

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The solid silver with beauty that lives forever





Special thrill...to give or get

Beautiful Carvel Hall Cutlery... the gift that becomes a treasured heirloom



4 Steak Forks with matching Steak Knives in Vogue handles, Jewel-Box chest. $25.00.

Choose from over 200 sets, each *guaranteed forever*. From $6.50 to $250.00 at better gift and jewelry counters.

Carvel Hall
FINE CUTLERY by Briddell
LIFETIME SERVICE GUARANTEE

CHAS D. BRIDDELL, INC
Crisfield, Md

Team flavors in layers

Continued from page 131

Orange-Cranberry Honey

Absolutely delightful! Simple as 1-2-3!—

1 1-pound can whole cranberry sauce
¼ cup orange juice
2 to 3 tablespoons honey

Mix cranberry sauce, orange juice, and honey to suit your "sweet tooth." Serve as sauce with pancakes. Makes 2 cups.

Ribbon Layer Cake

A very special cake for an extra-special occasion. Cake mixes save you work—

You'll need a package each of white-, yellow-, and chocolate-cake mix. (You will have extra batter to bake as cupcakes; freeze for use later on.)

Vanilla and peppermint layers: Prepare white-cake mix according to package directions. Use half of batter white; tint other half a pretty pink and flavor with peppermint extract. Bake each in paper-lined 9x1½-inch round pan.

Lemon layer. Prepare yellow-cake mix according to package directions and flavor delicately with lemon extract. Bake half of batter in paper-lined 9x1½-inch round pan. (Bake remaining batter in cupcake pans.)

Chocolate layer: Prepare chocolate- or devil's-food-cake mix according to package directions. Bake half of batter in paper-lined 9x1½-inch round pan. (Bake remaining batter in cupcake pans.)

When all layers are cool, frost between layers and on sides and top with Pink Snow Frosting.

Pink Snow Frosting

Heap it high on your Ribbon Layer Cake—

4 cups sugar
1 teaspoon cream of tartar
1½ cups water
4 stiff-beaten egg whites
2 teaspoons vanilla
Few drops red food coloring

Combine sugar, cream of tartar, and water. Boil, covered, for 3 minutes. Uncover and cook to medium-ball stage (240°). Pour syrup slowly into egg whites, beating constantly with electric mixer or beater. Add vanilla and red food coloring to give very delicate tint. Beat until of spreading consistency. Makes enough to frost tops and sides of four 9-inch layers.

Small barber shop

When I'm walking past the barber's
With a fairly recent trim
I observe his chair, it harbors
Not a customer . . . just him.
But when rushing in, quite breathless
And as shaggy as can be,
Just as sure as truth is deathless
There'll be ten ahead of me.

Hal Chadwick



FRUITS for Salad are another of the dozens of fruits and vegetables that *must* be super-grade to bear the Sexton label. Sliced peaches and pears, halved apricots, whole grapes and cherries, plump pineapple segments all in extra heavy syrup make up this delicious combination.

Sexton Quality Foods

SEXTON pays a premium to get the choicest of the crop... such as these delectable Blue Lake whole green beans from the rich fertile fields of the Pacific Northwest.



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Now! Duncan Hines BRINGS YOU

COFFEE WITHOUT BOILING



Wonderful drip coffee at savings up to 30% with the beautiful DUNCAN HINES JET-O-MAT COFFEEMAKER. 3 to 10 cup capacity. Fits any cupboard. Easy to clean! Fully automatic. Safe—protective handle liner and "lock-on" cover.



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hese mind your minutes

Begins on page 124



For certain cake success, this mixer includes a built-in timer. Set it for long, thorough creaming of shortening and sugar or for precision timing of cake mixes. A bell will ding to warn you "time's up." The timer clocks up to 12 minutes at 30-second intervals; also, it will help measure the minutes for other precision jobs around your kitchen

Stanley

he minutes of a long-distance elephone call can creep up aster than you realize. This hourglass timer keeps vigilant watch to tell you when your 3 minutes are up. Clear-plastic case encloses he sand. Little chain keeps he time watcher from "walk-ng away" from telephone.





THE UNITED WAY

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Experience shows that giving the united way raises more money and saves millions of dollars in individual campaign costs. An annual budget review of each participating service assures fair distribution of funds.

Give generously to your town's united campaign for voluntary health, recreation, family-welfare, and defense-related services.



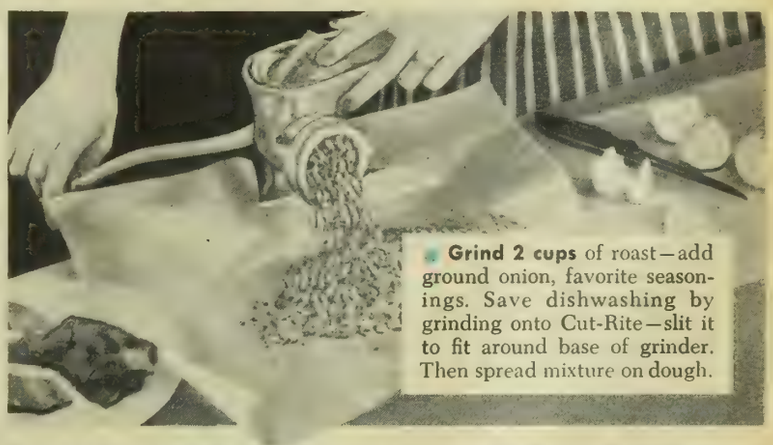
Here's an easy, delicious way to serve leftover roast. First make dough from 2 cups biscuit mix. Roll to rectangle ¼" to ½" thick between two pieces of waxed-through Cut-Rite.

DIONE LUCAS SHOWS YOU HOW TO

A delicious Meat Roll from leftover roast



. . . famous cooking authority

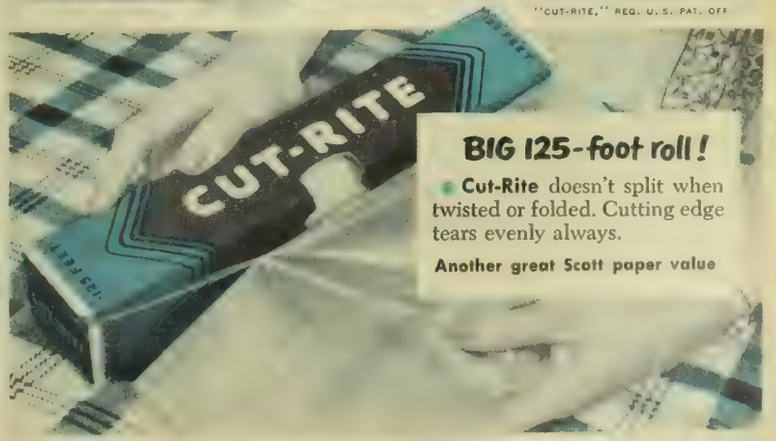


Grind 2 cups of roast—add ground onion, favorite seasonings. Save dishwashing by grinding onto Cut-Rite—slit it to fit around base of grinder. Then spread mixture on dough.



Roll up as for jelly roll, using extra-heavy Cut-Rite to ease dough up and guide it as you roll. Slash roll diagonally and bake 20 minutes at 425° F.

"CUT-RITE," REG. U. S. PAT. OFF.



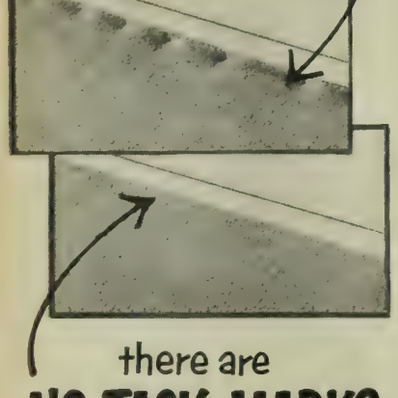
BIG 125-foot roll!

Cut-Rite doesn't split when twisted or folded. Cutting edge tears evenly always.

Another great Scott paper value



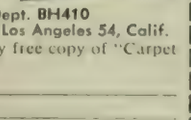
...Then why, oh why nail your beautiful carpet to the floor?



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TACKLESS INSTALLATION

Your carpet is a dream of perfection. The smooth, tailored lines along moldings are a constant source of joy and compliments . . . and most important of all SMOOTHEDGE can be used on any kind of floor with any carpet.

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1536 N. Indiana St., Los Angeles 54, Calif.
Please send me my free copy of "Carpet As You'd Like It."
*Name*_____
*Address*_____
*City*_____ *Zone*____ *State*_____
Note: In Canada write Box 129, Weston, Ont.

Frozen vegetables with dress-up flavors

By Betsy McCracken

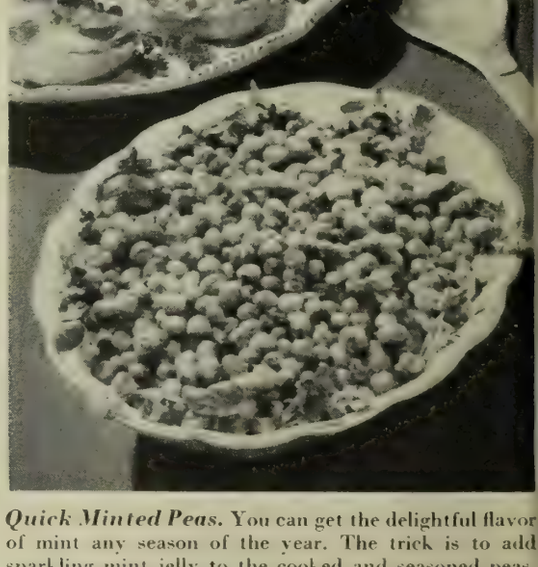
Like to serve something different in the vegetable dish? And yet you don't have the time to go to a lot of extra fuss or fixing?

Then try a package of frozen vegetables one of these delicious ways. Each one is speedy—takes you little longer than cooking vegetables the regular way. And each will add a big plus to dinner. You can use these flavor tricks, too, with canned vegetables.

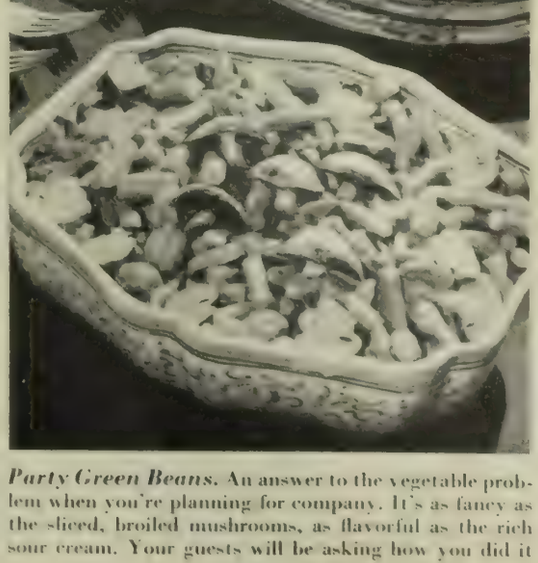
Photographs: Nelson, Photography, Inc



Corn Delicious. No wonder it tastes so good. Golden corn and bits of green pepper and onion cook gently in butter. You don't even add water. And it takes only a matter of 5 or 6 minutes from package to dish



Quick Minted Peas. You can get the delightful flavor of mint any season of the year. The trick is to add sparkling mint jelly to the cooked and seasoned peas. Perfect to go along with a spring lamb-chop platter



Party Green Beans. An answer to the vegetable problem when you're planning for company. It's as fancy as the sliced, broiled mushrooms, as flavorful as the rich sour cream. Your guests will be asking how you did it



Spinach Piquante. The snappy sauce transforms spinach. You add butter, cream, and a little horse-radish to cooked, chopped spinach. It's that simple to fix. For a pretty finish, top with circles of hard-cooked egg

Recipes on page 233

ew G-E Automatic
offee Maker with
to 9-cup capacity
rews delicious coffee
very time...

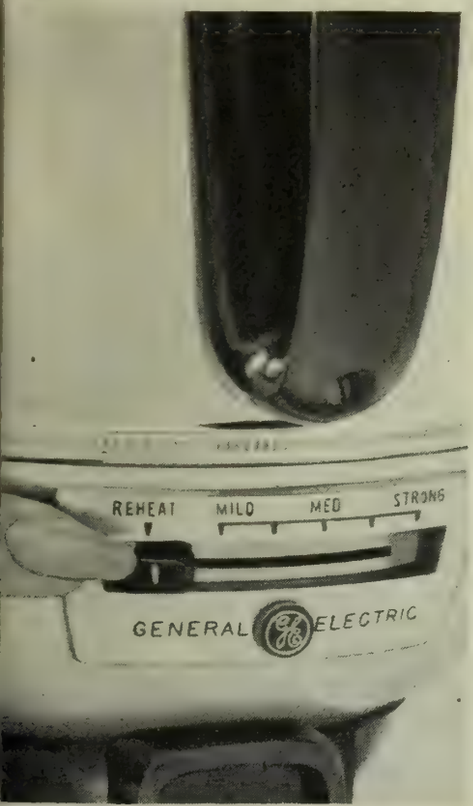
only $29.50*



For years, housewives have hoped for a fully automatic coffee maker that would brew perfect coffee every time, whether it be 2 cups or 9—an automatic coffee maker that would be practical for every-day use.

And now, G.E. has perfected the coffee maker that does just that, and has many other important advantages as well.

nufacturer's recommended retail or Fair Trade price.



This new G-E Automatic Coffee Maker makes rich, delicious coffee the way you like it . . . every time. So easy, and so quick!

No watching . . . no timing. Just put in coffee and water, set the control for desired strength. Makes coffee the exact strength you prefer.

A light signals when coffee is ready, and coffee stays piping hot until serving time . . . automatically.

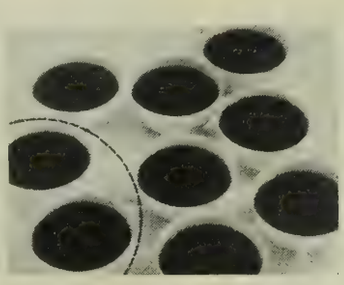
This new G-E Coffee Maker has extra powerful heating unit that brews 2 cups in less than four minutes, 9 cups in less than fifteen minutes.

Ask your G-E dealer to show you one. Notice how the handsome design blends with any setting. General Electric Company, Small Appliance Division, Bridgeport 2, Connecticut.

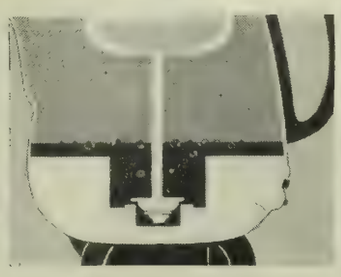
Progress Is Our Most Important Product

GENERAL ELECTRIC

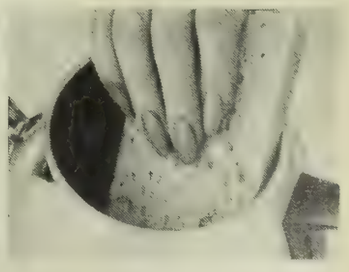
offee the way you like it! Brew control lets ou select the strength you prefer . . . mild, edium or strong. And coffee stays piping hot ntil served. Handy re-heat setting re-heats ftover coffee without re-perking.



Makes 2 to 9 cups. G-E Coffee Maker makes as few as 2 cups or as many as 9 . . . perfectly. It's as practical for breakfast as it is for entertaining.



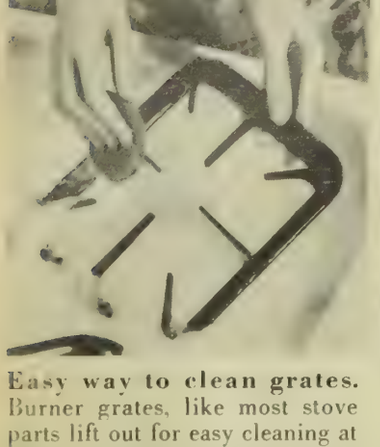
G.E.'s special "2-cup well" is the secret of perking small amounts of coffee. Saves coffee because you make only what you need.



Easy to clean. Wide top opening allows your hand to get down inside the G-E Coffee Maker. You can wash it thoroughly, easily and quickly.

Easy ways to clean your stove

Never were stoves so easy to clean—but when foods spatter or spill and burn on—you need S.O.S®



Easy way to clean grates. Burner grates, like most stove parts lift out for easy cleaning at the sink. Sturdy, oval S.O.S. pads wrap around grates — clean off burned-on, crusted foods. Use S.O.S. to clean up drip trays, too.



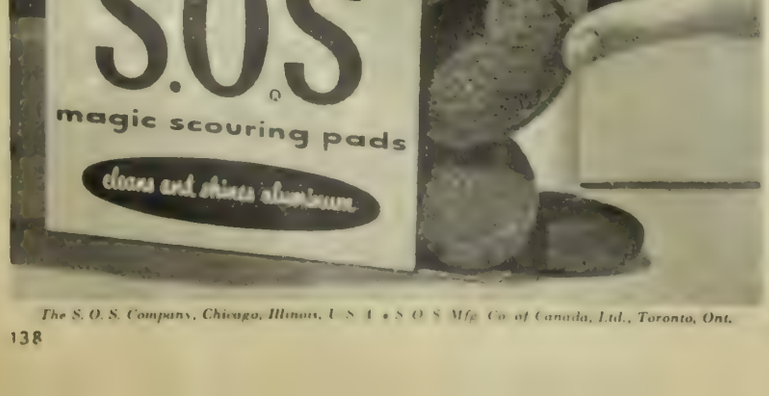
Easy way to clean oven lining and racks. When grease collects and food burns on, it's no trick to clean the oven with S.O.S. Just rub an S.O.S. pad over the oven lining...food and grease will disappear. Use S.O.S. on racks, too.



Easy way to clean deep-well cooker. Clean it as you would any other prized pot or pan: give it a daily rub-down with an S.O.S. Magic Scouring Pad. S.O.S. removes stains, burned-on food and grease, makes a cooker shine!



Easy way to clean broiler. Two tricks make this job easy: (1) Clean broiler after every use, before food and grease burn on tight. (2) Use S.O.S. each time, to remove grease and burned-on food, make broiler cleaning easy!



The S. O. S. Company, Chicago, Illinois, U. S. A. • S. O. S. Mfg. Co. of Canada, Ltd., Toronto, Ont.

Apple-happy salad



Waldorf Spiral Salad. A new taste and a new twist for a we liked stand-by. For the pretty holder, thickly pare a brigh colored apple, going round and round. Center paring on a flou of lettuce, carefully spoon in the diced-apple filling.

This is a good salad to go with your dinner, or served all itself between the main course and dessert.



Fruity Ginger-ale Salad. The ideal answer to the light-dess plea is this molded salad, filled with a lush variety of fruits. Ma design with thin wedges of unpared apple according to fan or to kind of mold you use. Overlap them around bottom of ri mold or try a sunburst pattern in round- or flat-bottomed bo



n and Apple-stick Salad. A just-right, company dish — a derful flavor treat. Refreshing and crunchy with apple and y, nippy with blue cheese, and satisfying with ham. Make l glamorous with apple wedges with bright-hued edges. Use wedges for scallops around bowl, and for "flower" in center

u can make them for every occasion
d every taste. They can be hearty
ough to pace-set the whole meal, light
ough to accompany the main course,
licious and fancy enough for dinner
sserts. Or they can solo as light
freshments after an afternoon or
ening of bridge or canasta

Photographs: Nelson, Photography, Inc.



nnamon-apple Salad. A winner in any salad beauty con- t. It's as delightful to eat as it is to look at — and easy to make, . Serve as a spicy salad with your dressiest company dinner. Or ipt your guests with it after bridge-game scores are tallied, en a salad dessert, fancy rolls, and cups of coffee are in order

More on page 273

What makes a design like Fostoria's "American" so ageless?



To put it one way—because good design doesn't go "out of style". You see patterns similar to *American* in collections of antique glassware; *American,* itself, is the pride of thousands of tables across the country. We've been making it for three generations now, and today the "line" has grown to 180 different shapes — all crafted by hand. Yet *American* is surprisingly inexpensive. (The suggested place setting we show here is only $4.95*.) You'll find it in better stores everywhere — for a charming gift, or for your own pleasure. In open stock because it's made by the Fostoria Glass Company in Moundsville, West Virginia.

**slightly higher in the West*

FOSTORIA

FREE*
jonny MOP pads
DISPOSABLE TOILET MOP
in this special package



*SAVE 29¢
PADS FREE WITH
PURCHASE OF HANDLE
LIMITED TIME ONLY



PERSONAL PRODUCTS CORPORATION, MILLTOWN, N. J.

Bermuda

Begins on page 90



The town of St. George is little changed from what it was when it w founded by shipwrecked seamen more than 300 years ago. Bermu has many islands; originally there were 360. Today there are only 1

Bermuda really is—and how economically you can get by—do that often.

Bermuda is a great place for "quickie" vacations—because it's such a complete change from anything you've known, it is a quick-acting tonic; it's a good answer for people who have to vacation outside the regular season because year-round daytime temperatures stay pretty close to Bermuda's perfect 70.7 average and there is no rainy season; and lately, Bermuda has become one of the best bets, budgetwise, a travel agent can suggest. What's more, because the islands can be so neatly wrapped into an all-expense tour, the people who offer packaged vacations have whittled the cost down to as low as $125 plus tax round trip by air from New York, including your hotel accommodations and breakfast every morning for seven days.

Low-cost "foreign" travel

For those who've dreamed of foreign travel and sea voyages, and have had to leave them in the dream stage, Bermuda is the answer. If four nights and three days will satisfy you, that's the total time you'll be at sea on a round-trip voyage. You won't have to bother about a passport, but you'll have the experience of going through customs. You won't have to worry about a foreign language, but you'll hear English spoken with an accent. You won't have any trouble with your American money, but you'll learn to figure a ba gain in pounds and shillings a pence. You'll ride in miniatu cars on the "wrong" side of t road and discover calypso mus you'll find a way of life as differe from your own as the pastel shad of the limestone houses. You'll e perience the full thrill of "foreig travel.

The voyage on the *Queen of B muda*—or her sister ship, the *Oce Monarch*—is a vacation in itse Both are magnificent ocean liner with swimming pools, theate ballrooms, and all the luxuries yo associate with a voyage to Euro —at a fraction of the cost. Mi mum round trip, New York Bermuda, is $125 plus 10 perc tax. The trip takes two nights, afternoon, and a day each way means your accommodations a superb meals on board are all ta en care of for that period.

The *Queen of Bermuda* sails fro New York on Saturday and doc in Bermuda at 9 a.m. Monda morning. The ship leaves Bermud at 3 o'clock every Wednesday a ernoon, docks in New York Frid morning, so you can make a r ocean-going vacation of it and s have almost three days in Bermud

Can you go by plane and retu by ship? Yes, or vice versa, and st take advantage of the round-tr rates. The airlines and the Furne Bermuda Line are very cooper tive that way. It's up to you to d cide whether you want that oce

[*Turn to page 1*

Now! More oven space... More ways to cook!

RCA Estate Ranges

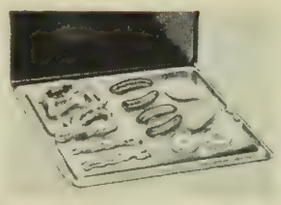
GAS OR ELECTRIC

You'll save hours of work, enjoy years of easier cooking on your new RCA Estate Range. And you can select the model that's exactly right for *your* kitchen, *your* budget, your own cooking needs. Gas or electric . . . 30-inch Space King or 40-inch Full-Size ranges . . . automatic cooking . . . griddle-in-the-middle . . . Balanced Heat Bake Oven . . . Bar-B-Kewer Meat Oven . . . 3-Way Oven that bakes, broils or barbecues . . . "Super-size" Oven to hold a banquet . . . Fingerlift or radiant high broiler . . . oven lights and windows . . . deep well Electricooker . . . Dispos-a-Bowls to catch spillovers.

Yes, whatever you want in a range is yours when you choose RCA Estate! Plus really practical beauty! These sculptured-contour ranges damp-wipe gleaming clean in a jiffy. And best of all, they're by RCA . . . your assurance of highest quality and values that challenge comparison. See them at your dealer's now!



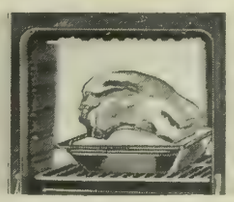
Grill... Bake... Barbecue— all at once!



CONVERTO-GRID— Now you can enjoy complete meals with a true grilled flavor. Grease drains off by itself. Food tastes better . . . is better for you! Lift griddle and use super-giant unit for big utensils up to 25-qt. size.

BALANCED HEAT BAKE OVENS— You'll be proud of your pastries with these wonderful ovens. *Even* heat. No more guesswork. Non-slam doors. Double Fiberglas insulation plus cushion heat-seal keep kitchens cool.





BAR-B-KEWER— Yes, you can barbecue whole roasts, hams or poultry in your own kitchen! Radiant heat gives a marvelous "charcoal-done" flavor, reduces shrinkage. Doubles as high broiler.

Guaranteed by Good Housekeeping — Replacement or a Refund of Money if Not as Advertised Therein

This custom range has two full-size bake-broil ovens, one with Bar-B-Kewer. 4-Way automatic control. Electric Model 5540.

All gas models available for city or LP (bottled) gas.

Now 20 new RCA Estate Ranges—Gas! Electric!



onomy models give you top ality, so many extra features. s Model 5561.



Six thirty-inch Space Kings. Big performance in limited space. Electric Model 5512.



Your choice of 14 Full-Size models for the ultimate in fine ranges. Gas Model 5591.

BEST IN GAS!
BEST IN ELECTRIC!

RCA Estate RANGES

RCA ESTATE APPLIANCE CORPORATION • HAMILTON, OHIO

A Radio Corporation of America Subsidiary

SEE THE SID CAESAR SHOW AND THE LELAND HAYWARD COLOR SPECTACULARS, MONDAY NIGHTS ON NBC-TV.



NEW...DU PONT ODORLESS* PAINTS

Paint indoors now or any time during the "stay-in" months ahead! Choose from alkyd-formulated gloss, semi-gloss, flat; also rubber-base wall paint.

Now "stay-in" weather becomes *ideal* painting weather, thanks to these new Du Pont Odorless Paints! Just think of painting indoors any time, anywhere, without the inconvenience of old-fashioned "painty" smells! (*Though a mild resin odor may be noticed during the final drying stage, you can even walk into the room blindfolded and not know that painting's going on!) There's just the right, extra-long-lasting paint for every interior, too, because these new Du Pont paints offer matching colors in all 3 sheens —gloss, semi-gloss, flat—and rubber-base wall paint! Lovely 1954 decorator shades range from delicate pastels to deep, dramatic tones.

And these new paints have been completely reformulated to make them easier to apply . . . quicker-drying . . . extra-washable. For best results, use Du Pont "Duco" Odorless Gloss and Semi-Gloss for kitchen, bath or woodwork; Du Pont Color Conditioning Odorless Flat or "Flow-Kote" Rubber Base Wall Paint for walls. Your Du Pont Paint Dealer will give you free literature, help you with your painting problems, or recommend a reliable painting contractor!

See the yellow pages of your telephone directory for the local Du Pont dealer who sells these odorless finishes:

- "Duco" Gloss and Semi-Gloss Enamel
- "Dulux" Super-white Enamel
- "Dulux" Refrigerator White
- Town & Country Alkyd Flat White
- Color Conditioning Finishes in Flat and "Dulux" Gloss and Semi-Gloss Enamels
- "Ovalite" Enamel Undercoat
- Primer-Sealer
- "Dulux" Maintenance White Enamels
- Sealer-Coater
- "Flow Kote" Rubber-Base Wall Paint

DU PONT

REG. U.S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING . . . *THROUGH CHEMISTRY*

Bermuda

Continued from page 1

voyage on the way over or on the way back. Pan American, Colonial, British Overseas, and Trans-Canada airlines have daily flights to Bermuda at $99 plus 10 percent, round trip (tourist fare) from New York.

One man, who fell in love with Bermuda at first sight and has vacationed there 17 times in as many years, claims that the islands possess an unexplainable peacefulness which is a balm for tired nerves and at the same time makes life exciting all over again. That, he explains may be just something that gets into the air, like the fragrance of Easter lilies and burning cedar, because Bermuda has long been a favorite with honeymooners and second-honeymooners. But the revitalizing effect of the place is as real as the *Queen of Bermuda* at the Front Street Dock in Hamilton.

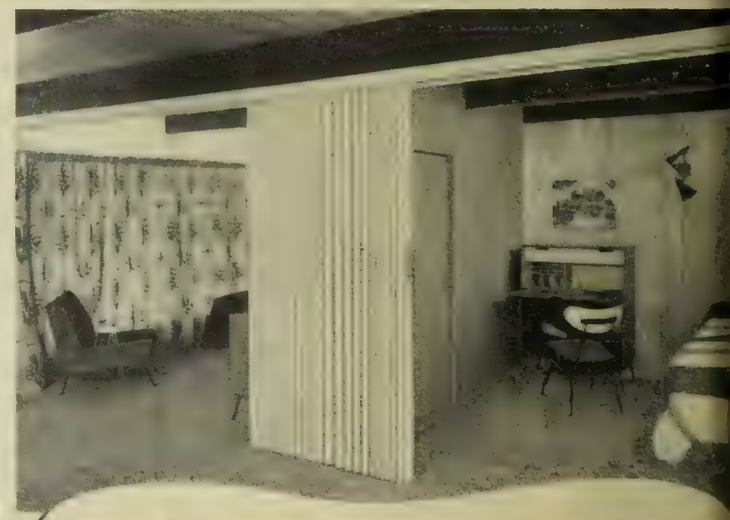
Traditional hospitality

Climatically, it's the Gulf Stream that makes Bermuda warm and friendly by throwing a barrier of warm water between it and the northern winter. But actually, the Bermudians themselves make the real difference. The tourist trade is the islands' only business, so generations of Bermudians have been reared in a tradition of hospitality. Even the taxi drivers feel their sponsibility as hosts, politely v unteering any information abo homes, history, or horticulture, a opening the door for you at yo destination with "I certainly ho you enjoy your stay with us."

Bermuda is a British colony, it's to be expected that Bermudi tend to be conservative and served. But the bright days and blue skies encourage informal and the soft climate has warm the British in them to a po where the mellowness is evident a slight drawl that is distinctiv Bermudian.

Some explanation of Bermud unique charm can be found in flowered country lanes, in George's narrow streets, its 3 year-old homes—that's the easi way to account for it. But you ha to look below the surface for answer to the tranquillity and c tentment of the people.

When you stand on Bermud beaches gazing out over 3,0 miles of sea toward England, west toward Cape Hatteras, miles away, you may have part the answer. There are 38,000 pe ple living happily on this gre green raft—only 21 square miles area—anchored in the Atlant Surrounded by the sea, generati



Expand your home to fit your family

. . . *without remodeling or building!*

There's room for everyone and everything when you install FOLDOOR, the fabric-covered folding door.

As a movable wall, FOLDOOR makes unusual room and furniture arrangements possible, adds extra open or storage space. As a door, FOLDOOR fits *within* the door frame, regains up to 7 square feet of room. You'll like FOLDOOR's rugged construction —enjoy the colors and textures of its washable vinyl fabric cov erings.

Check sizes and costs with your nearby FOLDOOR distributor. He'll tell you how easy it is to install FOLDOOR yourself.

Your FOLDOOR distributor is listed under "Doors" in your phone book. See him, or write us for his name and a free FOLDOOR descriptive booklet. Holcomb & Hoke Mfg. Co., Inc. 1545 Van Buren St., Indianapolis 7, Indiana

HOLCOMB & HOKE
FOLDOOR
THE SMARTEST THING IN DOORS

Bermudians have learned well
lesson of their geographical iso-
on: that "no man is an island";
together they make Bermuda
t it is—the nearest thing to an
l community this side of para-
, a haven of easy and gracious
g where poverty, meanness—
income tax—are unknown.
Visitors sense this almost with
first balmy breeze that greets
n as they come down the ramp
n the plane—and they act ac-
dingly. There are some things
just don't do in Bermuda, and
one has to tell you. Bermuda
be crowded—especially in
ng when the Easter lilies are in
om, but it never gets the tram-
d, shoddy look crowds can
g; tourists are Bermuda's busi-
, but the commercial look is
ething Bermuda will not toler-
Bermuda is as clean and un-
led as the sea breeze that fills
sails in Hamilton Harbor
There are also things you have
er done which you do as if by
nd nature in Bermuda. You
a bicycle down country lanes
a picnic lunch in a basket on
handle bars—in search of a
uded cove. You ride in a horse-
wn carriage, or in a small Brit-
car with the top down, under
stars with the scent of burning
ar drifting across the road. You
it easy, you just plain loaf on
talc-soft sands. You fish as you
e never fished before; you wade
into the surf and cast for pom-
o or bonefish, or you go aboard
shing boat and rent tackle bait
and the services of an experienced guide, and pull in anything from wahoo, marlin, amber jack, tuna, or barracuda. You take an island cruise to Somerset via Great Sound on an 85-foot cruiser—with calypso singers on board to entertain you with native folk songs—stop at an island hideaway for a barbecue luncheon, and enjoy a swim at one of the beaches en route home. The whole day, with lunch included, costs $6. And if golf is your game, you'll find it high adventure; you'll drive down magnificent fairways to the water's edge.

Where to stay?

It's something of a problem to decide where you're going to stay in Bermuda, because you have so many wonderful places from which to choose. There are hotels, guesthouses, cottage colonies, and private homes with rooms for rent. Your choice will be determined to some degree by what you plan to do, because American, European, Bermuda, and modified American plans are offered. American plan includes room and three meals; European plan—room only; Bermuda plan—room and breakfast. The best bet for most people is the modified American plan (breakfast and dinner) or the Bermuda plan, so you can enjoy the adventure of eating at Pedrolini's, Tom Moore's, the Plantation, or any of a score or more fascinating places you'll happen upon in your daily wanderings.

| *Turn to next page*



Lovely to live with—
Cafe Curtains



A JUDD Exclusive — the only extending cafe curtain set in the new wrought iron finish. Jet black rod, ends and brackets (No. 4111 Set), or black rod with brass finish ends and brackets (No. 4114 Set). Extensions from 28 to 48, 50 to 90 inches.

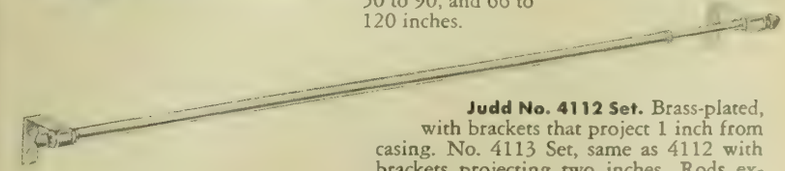
It's the *new* news in window decorating — cafe curtains are moving into almost every room in the house, bringing new charm, new warmth, new luxury. *Yours* will be styled right if you hang them on Judd's decorator-designed cafe curtain hardware — smart, fresh, distinctive.
See Judd's complete line of high-quality fixtures at leading drapery counters.



SEND FOR YOUR COPY
Write for the exciting Judd book, "Effective Window Decorating" — packed full of modern suggestions for every window in your home. You will also receive Judd's new folder illustrating the latest cafe curtain treatments. Send 25¢ in coin.



Judd No. 4110 Set includes brass-plated round extension rod, ornamental ends and brackets. Three extensions: 28 to 48, 50 to 90, and 66 to 120 inches.



Judd No. 4112 Set. Brass-plated, with brackets that project 1 inch from casing. No. 4113 Set, same as 4112 with brackets projecting two inches. Rods extend from 28 to 48 inches.

JUDD decorator-styled Drapery Fixtures
QUALITY SINCE 1869
H. L. JUDD COMPANY • Dept. BHG-10 • WALLINGFORD, CONN.

Be your own indoor weathermaker with TEMCO automatic gas heat...



your living room a cozy 72°?
bathroom warmer? The bed-
n cooler? TEMCO automatic gas
heaters and floor furnaces per-
you to "zone heat" your home—
egulate the temperature in each
to suit your own individual
ds.
The TEMCO automatic wall heater
any wall in your home, upstairs
down . . . is the *low-cost* answer
heating problems in homes with
foundations. And TEMCO wastes
floor space, operates on all gases,
ries a 10-year written warranty
heat chamber.

The TEMCO automatic gas floor furnace is designed expressly for homes without basements, requires no costly ducts, uses any type gas, and carries a 20-year warranty on the heat chamber. Get the full, money-saving story now. Mail the coupon today.

EMCO, INC.
ASHVILLE, TENNESSEE
Builder of over
½ million gas appliances

TEMCO, Inc., Dept. B-664
Nashville, Tennessee
Please send me free literature on TEMCO gas floor furnaces and wall heaters.
Name .....
Address .....
City ..... State .....

VISIT

Drexel-time U.S.A.

at the fine stores listed below

The numbers "1" and "2" after each store name tell which furniture groups it carries. "1" means Today's Living, "2" means Circle D.

ALABAMA

Anniston — Geo. Cater Furn. Co. 1
Birmingham — Hood-McPherson Furn. Co. 1
Dothan — Blumberg's 1
Florence — Lamar Furn. Co. 1
Mobile — Adam Glass & Co., Div. of Hammell's 2
Montgomery — Roche's 1; Bishop-Parker Furn. Co. 2
Tuscaloosa — Haverty Furn. Co. 1; City Furn. Co. 1

ARIZONA

Flagstaff — Babbitt Bros. 2
Mesa — Barrows Furn. Co. 2
Phoenix — Barrows Furn. Co. 2; Cole's Home Furnishings 1
Prescott — Barrows Furn. Co. 2
Safford — Long's Furn. Co. 1
Tucson — Barrows Furn. Co. 2
Yuma — Barrows Furn. Co. 2

ARKANSAS

El Dorado — People's Furn. Co. 2
Little Rock — Westmoreland's, Inc. 2

CALIFORNIA

Anaheim — Mission Furn. 1
Bakersfield — McCart & Bultman 1
Berkeley — Stone-Pierce 1
Beverly Hills — W & J Sloane 2
Calexico — Imperial Hdw. Co. 1
Chico — Haydn's 2
Crockett — Crolona Furn. Co. 2
Daly City — Lissauer Furn. Co. 1
Eureka — Loft & Ward Furn. 2
Fresno — Slater Furn. Co. 1
Glendale — George Seeley Furn. 1
Lancaster — Aven's Furn. 2
Long Beach — Davis Furn. 1; Frank Brothers 1
Los Altos — Roth Company 1
Los Angeles — Barker Brothers 1,2; Evans Furn. 1
Merced — Slater Furn. Co. 1
Modesto — Slater Furn. Co. 1; Smith Furn. Co. 2
Monterey — Lighthouse Home Furn. 1
Mountain View — Roth Co. 1
Oakland — H. C. Capwell 1; Jacksons 2
Pomona — Wright Bros. & Rice 1
Red Bluff — W. C. Fickert & Son 2
Riverside — Mission Furn. Co. 1; J. R. Westbrook Co. 2
Salinas — Standard Furn. Co. 1
San Bernardino — Harris Co. 1
San Diego — H. L. Benbough Co., Ltd. 2; Burnett Furn. Co. 1; V. J. Lloyd, Inc. 1
San Francisco — The Emporium 2; W & J Sloane 2
Santa Ana — Chandler's 1
Santa Barbara — Paulson Studios 1
Santa Cruz — Haber's Eastern Furn. Co. 1
Santa Rosa — Pedersen's 1; Stone Co. 2
Stockton — Burnham Bros. 2
Turlock — Osborn & Son 2
Whittier — Modern Shop 1

COLORADO

Alamosa — Curtis Bros., Inc. 1,2
Colorado Springs — Home Furn. Co. 1
Denver — American Furn. Co. 1; Davis & Shaw 1,2; The Denver Dry Goods Co. 1,2
Grand Junction — Treece Furn. Co. 1
Greeley — Chlanda-Harris, Inc. 1
Julesburg — Coffman's 1
La Junta — F. M. Stark and Co. 1
Pueblo — The Frank Pryor Furn. Co. 2
Trinidad — Jamieson's 1
Wray — Shea's 1

CONNECTICUT

Ansonia — Spector Furn. Co. 1
Danbury — Henry Dick & Son 1
Hartford — Nassau Furn. Co. 2
Meriden — Capian Furn. Co. 1
Milford — Wayside Furn. Shops 2
New Haven — Bullard's 2
Stamford — W & J Sloane 1
Terryville — Terryville Furn. Store 1

DELAWARE

Dover — Nap & Spence 1
Wilmington — H. Feinberg Furn. Co. 1,2

DISTRICT OF COLUMBIA

Washington, D. C. — Colony House 1; Mayer & Company 1,2

FLORIDA

Bradenton — Graves Furn. 1
Chattahoochee — Rodgers Furn. Co. 1
Cocoa — Indian River Furn. Co. 1
Daytona Beach — McFarlands 1; Monroe Furn. Co. 2
Eustis — B. E. Thompson Furn. Co. 1
Fort Lauderdale — Grosse Pointe Furn. Shops 1,2
Fort Myers — Robb & Stucky 1,2
Fort Pierce — Pitts Furn. Co. 1
Fort Walton — Harris Furn. Co. 2
Gainsville — Alachua Furn. Co. 1
Jacksonville — Cohen Brothers 2; Haverty Furn. Co. 1
Lakeland — Maas Brothers 1,2; Kirk McKay 1,2
Melbourne — Johnson's Furn. Store 1
Miami — Monitor Furn. Inc. 1,2; Moore's 1,2
Ocala — Blocker-Turnipseed Co. 2
Orlando — Lloyd's Home Furnishings 1,2
Pensacola — White's Furn. & Appliance Co. 1
Sarasota — Barkus Furn. Co. 1,2
St. Petersburg — Maas Brothers 1,2
Tallahassee — Johnson Furn. Co. 2
Tampa — Maas Brothers 1,2
Vero Beach — Tropical Furn. Co. 1
Wachula — J. W. Ernest Company 1
West Palm Beach — J. J. Cater Furn. Co. 2
Winter Haven — Thornton Furn. Co. 1

GEORGIA

Adey — Georgia Furn. Co. 2
Albany — Albany Housefurnishing Co. 1,2
Atlanta — Haverty Furn. Company 1; Rich's, Inc. 2
Augusta — Haverty Furn. Co. 1
Columbus — Hinson Galleries 2; Kirven's 1; H. Rothschild, Inc. 1
La Grange — Hinson Colonial House 1,2
Macon — Maxwell Brothers Furn. Co. 1; Wood Peavy Furn. Company 2
Rome — Wyatt's 1
Savannah — Dream House Furn. Co. 1,2
Valdosta — Rhodes, Inc. 1
Vidalia — Chastain Furn. Company 1
Warner Robins — The Furniture Mart 1
Waycross — Gibson-McDonald Furn. Co. 1; R. B. Zachry Furn. Co. 2

IDAHO

Idaho Falls — Petersen Furn. Co. 1
Twin Falls — Hoosier Furn. Co. 1
Weiser — Globe Furn. Co. 1

ILLINOIS

Carbondale — Rentro Furn. Co. 1
Centralia — The Fair Furn. Co. Inc. 1
Champaign — Roberson's Dept. Store 1,2
Charleston — Miller Furn. Co. 1,2
Chicago — John A. Colby & Sons 1; John M. Smyth Co. 2
Chicago Hgts. — Harry Friedlander Furn. 1; The Rau Store 2
Decatur — The Bachman Co. Inc. 1,2
DeKalb — Wirtz & Wirtz 1
Elgin — Daniels & Clark, Inc. 1
Jacksonville — Gustine's Furn. Co. 2
Kankakee — Turk Furn. Co. 2
Marion — Cox's 1
Mattoon — Paul Harris Furn. Co. 1,2
Morris — Allan Furniture Co. 1
Mt. Carmel — The Cowling Co. 1,2
Murphysboro — B. & K. Furn. Co. 1
Ottawa — Allan Furn. Co. 1
Peoria — Cohen Furn. Co. 1
Pontiac — Wright's Furn. & Appl. 1
Quincy — Roy Bennett, Ltd. 1,2
Rockford — Blomquist Furn. Store 2
Springfield — Madison Furn. Co. 1,2
Sterling — G. E. Behrens Furn. 1
West Frankfort — B. F. J. Furn. Co. 1

INDIANA

Auburn — Gerig Furniture Co. 1,2
Elwood — Leeson's New Furn. Mart 1
Evansville — The R. & G. Furn. Co. 1,2
Fort Wayne — Adams & Walda Furn. Co. 1,2
Gary — Burke Furn. Co. 1
Indianapolis — L. S. Ayres Co. 1; Banner Whitehill Co. 2
Madison — Gans Furn. Co. 1
Muncie — C. Cree Gable 1,2
Richmond — Weiss Furn. Store 1
South Bend — Robertson Bros. Dept. Store 2
Valparaiso — Windle's Home Furnishings 1
Wakarusa — Edw. Lienhart & Sons 1,2

IOWA

Burlington — Bennett & Dooley Furn. 2
Cedar Rapids — Smulekoff's 2
Clinton — Byllesby's Home Furnishings 1,2
Davenport — Block & Kuhl 1; Healey & Eckmann 2
Des Moines — Davidsons 2
Dubuque — Roshek Bros. Co. 1,2
Fort Dodge — Home Furn. Co. 2
Fort Madison — Home Furn. Co. 2
Grinnell — McGregor Furn. Company 2
Marshalltown — The McGregor Company 2
Muscatine — S. G. & P. Stein Co. 2
Oskaloosa — The McGregor Company 2
Ottumwa — McGregor Furn. Co. 2
Sioux City — T. S. Martin Co. 1,2
Spencer — Twetten's 1,2
Waterloo — McGregor Furn. Company 2
Webster City — Brins 2

KANSAS

Argonia — Horton Furn. Co. 2
Hoisington — Childs of Hoisington 2
Lawrence — Miller Furn. Co. 2; Pendry Furn. Co. 1
Topeka — C. A. Karlan Furn. Co. 1

KENTUCKY

Elizabethtown — Modern Electric & Furn. Store 1
Frankfort — Marcus Furn. Co. 1
Hopkinsville — Cayce Yost Company 1,2
Lexington — L. L. Roberts 1
Louisville — Hubbuch In Kentucky, Inc. 1
Radcliffe — Benningfields Furn. Center 1

LOUISIANA

Abbeville — Justin's Furn. Store, Inc. 1
Alexandria — Clark Dunbar & Dunn 1; Pearson Furn. Co., Inc. 2
Baton Rouge — Kornmeyer Furn. Co., Inc. 1,2
Bogalusa — Cohen's Furn. Store 1
Lafayette — Dauterive Furn. Co. 1; Knight's Furn. Store 2
Lake Charles — The Muller Co. 2
Monroe — Dixie Bedding & Furn. Co. 1,2
Natchitoches — Mason Salter's 1,2
New Orleans — Lester Barnett Gentilly, Inc. 1; Mintz & Mintz 1; Nu-Idea Furn. Co. 1,2
Opelousas — Abdalla's Furn. Store 1,2
Shreveport — Booth Furn. & Carpet Co. 2; Starry-Bewley Furn. Co. 1

MAINE

Portland — Potter's 1; Young's Furn. Co. 2

MARYLAND

Baltimore — Hochschild, Kohn & Co. 2
Cumberland — B. Beneman & Sons 2
Salisbury — R. E. Powell & Co., Inc. 1

MASSACHUSETTS

Boston — Jordan Marsh Co. 1
Boston (West Newton) — Mayflower Wayside Furn. Co. 2
Fall River — Adaskin's 1; Mason Furn. Co. 2
Fitchburg — Oliver Furn. Co. 1
Framingham — Jordan Marsh Co. 1
Lowell — The Household 2
Lynn — Titus & Buckley Co. 1
New Bedford — Mason Furn. Co. 2
North Adams — Taskin Furn. Co. 1
Northampton — Ruby's Furn. Stores, Inc. 2
Roslindale — Allen Furn. Co. 1
Wareham — Cornwell's Department Store 2
Woburn — Mayflower Wayside Furn. Co. 2

MICHIGAN

Allen Park — Allen Park Furn. Co. 1,2
Ann Arbor — Barrett Furn. Co. 1
Dearborn — Dearborn Furn. Company 1
Detroit — Englander Furn. Shops 1; J. L. Hudson Co. 1; Kaufman Furn. 1; Ernst Kern Co. 2; Kohlenberg Furn. Company 1; Margolis Furn. Co. 1; F. B. Melin & Co. 1,2; Pringle Furn. Co. 2
Escanaba — Peterson Furn. Co. 1
Flint — Quality House Furn. 1; Kingman's 2
Grand Rapids — Drome Furn. 1
Lincoln Park — Livonia Furn. Co. 1,2
Livonia — Pine Street Furn. Co. 1
Muskegon — David A. Asp Furn. Co. 1
Norway — Lewis Furn. Co. 2
Pontiac — Stewart-Glenn Co. 1,2
Port Huron — Vining-Thompson Furn. Shops 1,2
Royal Oak — Edward Furn. Shops 1,2
Saginaw — Stevens 1,2
Sault Ste. Marie — Cowan's Dept. Store 1

MINNESOTA

Austin — Mier-Wolf Co. 2
Fergus Falls — Bjerke Furn. Co. 2
Luverne — Smith Furn. Co. 2
Minneapolis — Boutell's 2; Daytons 1
St. Paul — Schuneman's Inc. 2; Weyand Furn. Co. 1

MISSISSIPPI

Biloxi — Merchiston-Hall Galleries 1
Brookhaven — T. H. Perkins Furn. Co. 2
Hattiesburg — Pioneer Furniture Co. 1
Meridian — Hulett Furn. Co. 2
Vicksburg — Feld Furn. Co. 1

MISSOURI

Cape Girardeau — Excelsior Furn. & Music Co. 1,2
Hannibal — Bennett & Wyatt Furn. 1
Kansas City — Duff & Repp Furn. Co. 2; Emery Bird Thayer 1
Mexico — Cline Furn. Co. 2
Neosho — Browning Furn. Co. 1
Richmond — A. H. Hoeler Furn. Co. 1
Springfield — Martin Bros. Piano Co. 2
St. Louis — Craig Furn. Company 1,2

MONTANA

Billings — Billings Hardware Co. 2
Bozeman — Marshall Furn. Co. 2
Butte — Shiner Furn. Co. 1,2
Great Falls — Barbers, Inc. 1
Havre — Howard Brothers Furn. 1
Helena — Claflins Furn. Co. 1
Kalispell — F. A. Buttrey Co. 1
Missoula — J. M. Lucy & Sons 2; Missoula Furniture Mart 1,
Xenia — Adair's 1
Youngstown — G. M. McKelvey Co. 2; Lowry Furniture & Carpet Co. 1

OKLAHOMA

Ada — Pete Green Furniture Co. 2
Ardmore — Collier Bros. 2
Hobart — Stanley Furn. Co. 2
Marlow — J. F. Callaway & Co. 2
Ponca City — Glenn Parrs & Son 2
Tulsa — Brown-Dunkin 2

OREGON

Portland — Picard's 1

PENNSYLVANIA

Allentown — C. A. Dorney Furn. Co. 1,2
Altoona — The Wm. F. Gable Co. 1,2
Beaver Falls — Walter H. Gross Furn. Co. 2
Bellefonte — Brachbill's 1,2
Berlin — Johnson & Son 1
Berwick — Guinan Dept. Store 1,2
Bethlehem — Furniture Mall 1,2
Butler — John Hosie Co. 2
Chambersburg — P. Nicklas' Sons, Inc. 1
Chester — Tollins 2
Danville — McVey's 2
Easton — Wm. Laubach & Sons 1
Elizabethtown — Roth's Furn. Store 1,2
Erdenheim — Erdenheim Wayside Furn. 2
Erie — Epp Furniture Company 1; Klrck Furn. Co., Inc. 2
Genesee — Chapman-Burrous 2
Harrisburg — M. Lee Goldsmith 1
Hazleton — Williams Hazleton Furn. Mart 2
Huntingdon — C. H. Miller Hdwe. Co. 1
Johnstown — Penn Traffic Co. 2
Lancaster — Westenberger, Maley & Myers 2
Leechburg — Leechburg Furn. Co. 2
Lockhaven — Wolf Furn. Co. 2
Mahanoy City — Guinan Dept. Store 1,2
McKeesport — Fitzpatrick & Gold 1
Monessen — Sam D. Stern Co. 1
Mt. Carmel — Guinan Dept. Store 1,2
New Castle — Haney Furn. Co. 1
Oil City — Veach's 2
Philadelphia — Gimbels, Philadelphia 2; Strawbridge & Clothier 1
Phoenixville — McCarraher Brothers, Inc. 1,2
Pittsburgh — Gordon's Eastwood Furn. Co. 1; Hahn Furn. Co. 1; Kaufmann's 2
Pottsville — Hummel's Good Furn. 1
Punxsutawney — Jones Furn. Co. 1
Quakertown — Smith Furn. Store 2
Reading — Hummel's Good Furn. 1; Kauffman's 2
Scranton — Stoehr & Fister 2
Shamokin — Guinan Dept. Store 1,2
Waynesboro — McKown & Wolfe 1
Waynesburg — Long & Company 1
Williamsport — J. P. & M. Sullivan 2
York — Gehly's 1

RHODE ISLAND

Providence — Joseph Marcus & Co., Inc. 1

SOUTH CAROLINA

Aiken — Culler's Half Acre 1
Charleston — Rustin Furn. Co. 2
Columbia — Devine Street Furn. House 1
Greenville — Old Colony Furn. Co. 1,2
Greer — Cox & Watkins Furn. Co. 1
Mullins — Smithboro Furn. Co. 1
North — Jackson Furn. Co. 1

SOUTH DAKOTA

Aberdeen — The Malchow Co. 2
Rapid City — Dusek's 1,2

TENNESSEE

Chattanooga — Fowler Bros. Co. 1,2
Clarksville — Brenner Furn. Co. 1
Dyersburg — Meriwether Furn. Co., Inc. 1
Johnson City — Morrison's, Inc. 2
Kingsport — Homeland 1
Knoxville — Fowler Bros. Co. 1,2
Memphis — Lowenstein's and Lowenstein's East 1,2
Nashville — H. Cohen Furn. Co. 1; Period Furn. Co. 2

TEXAS

Abilene — Waldrop Furn. Co. 1,2
Amarillo — J. W. Hill Furn. Co. 1,2
Austin — Bridges Furn. Co. 2; Karotkin Furn. Co. 1
Beaumont — Dallas-Williams Furn. Co. 1
Bryan — Phoenix Furn. Co. 2; Stacy Furn. Co. 1,2
Commerce — Chaney Furn. Co. 2
Corpus Christi — Brastau Furn. Co. 2; The Show Room of Finer Furn. 1
Dallas — Sanger Brothers 2
El Paso — Imperial Furn. Co. 1
Fort Worth — Fakes & Company 2
Galveston — Warren Furn. Co. 2
Greenville — Collins Bros. Furn. Co. 2
Houston — Black Bros. Furn. Co. 1; J. Ray Black Interiors 1; Foley's 1; Joske's of Houston 2
Lamesa — Gaither Furn. Co. 2
Lubbock — Watson Furn. Co. 1,2
McAllen — Whaley's 1
Mercedes — O'Shea Furn. Co. 2
Midland — Knorr Furn. Co. 1
Mount Pleasant — Sistrunk Furn. Co. 2
Odessa — Casstevens Furn. Co. 2
Orange — Case & McGee Furn. Co. 2
Pampa — Texas Furn. Co. 1,2
Paris — Ordway Furn. Co. 2
Port Arthur — Hampton's 1,2
San Angelo — Shepperson Furn. Co. 2
San Antonio — Joske's of Texas 1,2
Sherman — Hall Furn. Co. 2
Tyler — Swann Furn. Co. 2
Vernon — Elzy Youngblood 1
Waco — Clifton Simpson Hdwe. & Furn. Co. 1
Wichita Falls — Bailey Furniture 1; White's 2

UTAH

Ogden — Boyle Furn. and Carpet Co. 1
Salt Lake City — Z. C. M. I. 2

VERMONT

Rutland — Cahee House Furnishing Co. 1

VIRGINIA

Danville — Belk-Leggett Co. 1
Newport News — J. H. Bell Furn. Co. 1,2
Norfolk — Willis Furn. Co. 1; Willis Wayside 2
Petersburg — Tucker's, Inc. 1
Portsmouth — S. Lasting & Bro. 1
Quantico — Turner's 2
Richmond — Hawkes Furn. 1; Sydnor & Hundley, Inc. 2
Roanoke — Reid & Cutshall, Inc. 1

WASHINGTON

Ellensburg — Fitterer Brothers 2
Seattle — The Bon Marché 1; Sweatt's 1
Spokane — Barclay and Brown 2; Tull and Gibbs 1
Tacoma — Puget Sound Furn. Co. 1

WEST VIRGINIA

Bluefield — Clark Stores 1
Charleston — Woodrums' 1,2
Clarksburg — Palace Furn. Co. 2
Fairmont — J. M. Hartley & Son Co. 1
Huntington — Butler Furn. Co. 2
Morgantown — Royal Furn. Co. 1
Wheeling — Stone & Thomas 1,2

WISCONSIN

Beloit — Brusberg's Furn. Co. 1
Green Bay — Findeisen Greiser Co. 2
Kenosha — Bode Brothers Co. 2
La Crosse — Wm. Doerflinger Co. 2
Madison — Frautschi's, Inc. 2
Manitowoc — Brewer Furn. 1
Milwaukee — Gimbel Brothers 1; Klode Furn. Co. 2
Racine — Porters 2
Richland Center — C. Meadows Co. 2
Sheboygan Falls — Rauschert's Pine Haven Furn. 1

WYOMING

Cheyenne — Grier-Morris Furn. Co. 2; Harris Furn. Co. 1
Laramie — Holliday's 1

CANADA

Toronto — Robert Simpson Co., Ltd. 1,2

Bermuda

Continued from preceding pa

Bermuda guesthouses are not to be confused with American motels or carriage barns on large estates. They *are* converted private estates and you are made to feel like the guest of the management. Since they are more intimate than large hotels, you get acquainted with the other guests. Rates at leading guesthouses range between $10 and $18 daily, including all meals; or between $7 and $13, Bermuda plan.

Accommodations in cottage colonies consist of a main building with dining room and entertainment facilities, with fascinating little private cottages tucked away among the palm trees. At Cambridge Beaches, for example, the cottages are out on the tip of a narrow peninsula, and you live with the wind and the waves and the sound of the sea. These are two bedroom cottages with beautifully furnished living rooms, fireplaces, kitchen, maid service, and breakfast delivered to your door. American-plan rates are between $16 and $22.

Not to be overlooked are the private homes of Bermudians who accept one or two paying guests. These are lovely homes—in fact nowhere in Bermuda need you worry about getting poor accommodations—and rent is from $ to $7 including breakfast.

Parents with young children would do well to look into the family plan offered by the St. George Hotel. From breakfast until dinner, the children have their own well-supervised entertainment program; with the children of other guests, they are served their own meals, and trained baby sitters look after them in the evening. You can share your vacation fun with the children, and yet Mother can get a good vacation.

Bermuda on a budget? There are accommodations to fit any budget, and The Bermuda Trade Development Board, 620 Fifth Avenue, New York City, will send you complete information on accommodations and transportation.

Dial tone

Who's calling on the telephone
Is evidenced by daughter's
tone.
She is raucous, she is tender,
All according to the gender.

If the laughter rips and rolls
Unrestrained between the poles
And she waxes operatic,
It's a girl who shares the
static.

When the voice descends a
notch
Velvety as butterscotch,
She is just about to nail
A young and unsuspecting
male.

—*Alice Boyd Stockda*



w Today's Living for everything you want in modern! Dramatic beauty, practical convenience, modest iving, dining, bedrooms. Starting group, including dropleaf table, four chairs and china, as low as **$349.***

IT'S

Drexel-time U.S.A.

IME TO FRESHEN UP... FASHION UP... FURNISH UP

Never before has there been such a home-decorating opportunity . . . with a larger selection of distinctive pieces, home-warming styles and sensible prices! The two groups shown here are typical of the value and variety offered by your nearest Drexel dealer listed on the facing page.



Get your "Portfolio of Fine Furniture", colorful booklets on Drexel's provincial, traditional and modern groups featured during "Drexel-time U.S.A." Send 25¢ in coin to 8 Huffman Road, Drexel, North Carolina.

©

by Drexel

Drexel FURNITURE COMPANY
Drexel, North Carolina

*Slightly higher in the West.

As hardy as the West, sophisticated as the East, *Circle D* is at home across the land! Weathered chestnut oak, rich saddle leather, over 55 pieces for dining, living and bedrooms. Starting group, including dresser, mirror and bed (single or double), as low as **$199.50.***



NEW LIGHT!

NEW BEAUTY!

Achieve Inspiration-Lighting* **with these**

NEW LOW COST! MOE Light FIXTURES!

Now, you can glamorize and brighten any room in your home easily, quickly—and for so little money. These new Moe Light fixtures make your decorating dollar go further than you dreamed possible. They're available at your department, hardware, houseware, or electrical dealer.

*(a combination of general, localized, and accent lighting)



THE LATEST STYLE TREND...
NEW MOE LIGHT DECORATOR FIXTURES

Designed to harmonize with the smartest contemporary interiors. Moe Light offers the very latest design at a price you want to pay.



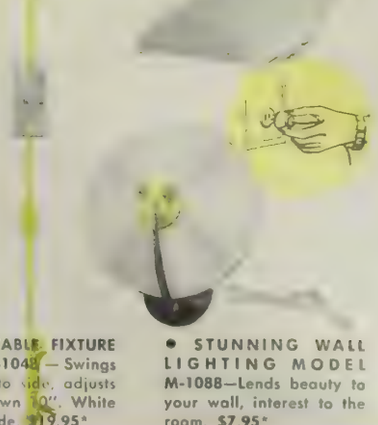
- **22" "PULL-DOWN" MODEL M-1093**—It's big, impressive, beautiful. Yet it's only **$23.95***
- **18" FIXED MODEL M-1090**—The "bubble" provides general illumination. A bottom lens provides concentrated down light. **$15.95***
- **18" MODEL M-1095**—This "pull-down" combines soft translucent plastic with gleaming brass. **$22.95***

PORTABLE "PIN-UPS"...
IDEAL FOR APARTMENTS

Hate to spend money improving the landlords property? Portable Moe Light fixtures solve your problem. Put 'em up or take them down easily. Compare these fixtures for style, beauty, value:



- **FLEXIBLE ARM TWIN ACCENT LIGHT M-1086**—You can pin it on the wall or stand it on a table. Three-way switch. **$11.95***



- **ADJUSTABLE FIXTURE MODEL M-1048**—Swings from side to side, adjusts up and down 10". White plastic shade. **$9.95***
- **STUNNING WALL LIGHTING MODEL M-1088**—Lends beauty to your wall, interest to the room. **$7.95***

*Prices slightly higher Denver and West.

MOE LIGHT

FORT ATKINSON, WISCONSIN

(DIVISION OF THOMAS INDUSTRIES INC.)

Plants at Fort Atkinson and Sheboygan, Wisconsin; Princeton, Kentucky and Los Angeles, California

WRITE FOR FULL LINE FOLDERS TODAY!

MOE LIGHT, Fort Atkinson, Wis.
Dept BHG-1054

Gentlemen enclosed find 10¢ Please send me color folders showing the complete line of Moe Light Portable fixtures and Decorator fixtures.

Name _____

Address _____

City _____ Zone _____ State _____

HOW-TO

for the homemaker

Nifty trim perks up aprons, curtains, children's dresses. Arrange single row or double rows rickrack (point-to-point) on checked or striped fabric.

Sew down with contrasting embroidery thread on either side of each rickrack point.

Use lines of checked or horizontal-striped fabrics as guide to line up rickrack. Make colors bold for smart effect.

Mrs. Wanda H. Brown
Masheim, Tennessee



Good hang-out for laundered trousers is a metal form hung on a clothes hanger.

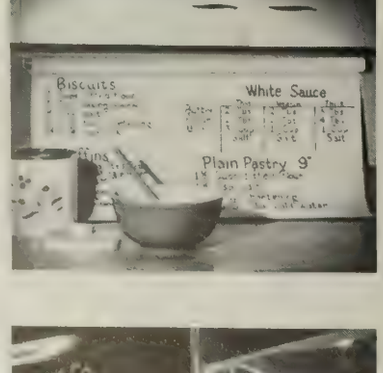
Just slip the form over a hanger and then hook on the clothesline or hang in your laundry room for drying.

The form stays put; doesn't slide to an angle causing creases where you don't want them.

This quick trick solves your problem on how and where to dry those trousers!

Mrs. Kenneth Conkling
Frankton, Indiana





Bifocal wonder. Copy often-used recipes from cook book onto inexpensive window shade.

For easy viewing, write them boldly with a black crayon or with black water color.

Hang shade under cabinet at your mixing counter or in other handy spot in your kitchen. Roll shade down when needed, and up when mixing is done.

Valerie M. Geier
Northridge, California



Tuck away worn-looking edge of daughter's dress. When you lengthen it, machine-stitch ⅛ to ¼ inch above hemline before setting hem down.

You get a fashionwise tuck in place of unsightly mark. If you have enough hem, make two or three tucks to add new interest to an old dress.

Mrs. M. L. Johnson
St. Louis Park, Minnesota

More on page 149



* grease
oil
ink
crayon
soot

No tell-tale streaks leave even a clue.

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il hasn't a ghost of a show on GLENDURA Soil-Proof llcovering by Imperial. Spots wipe off instantly! Only e beauty remains. Because GLENDURA is *safe* with so ny cleaners, so much cleaning. Soaps, approved clean- fluids, alcohol, even bleaches can be used—*time d again!*

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Pattern illustrated is "Gardener's Dream," No. 60022.



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Precision trimmed to save you time and trouble in hanging.

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Dept. 5414, Glens Falls, New York

I enclose 10¢ for handling costs for trial GLENDURA sample, and helpful, colorful booklet.

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1. *Adaptable—goes with any room*



Stays fresh-looking—design hides footmarks

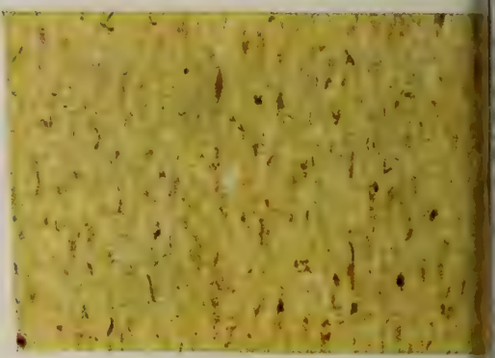


3. *Wears well—colors go through to backing*

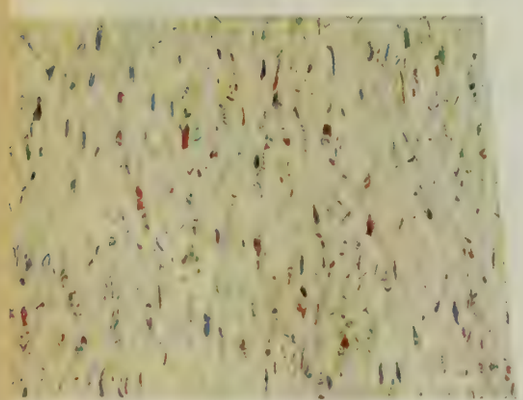
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the Gold Seal Inlaid Linoleum
that's seen on the smartest floors



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6. *Resilient and comfortable underfoot*



7. *Quiet—not hard and clattery*



8. *A sweep of genuine linoleum—with no dirt-catching cracks*





9. *Satisfaction guaranteed or your money back*

10. *Costs only about* **$37***

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ow-to for the homemaker

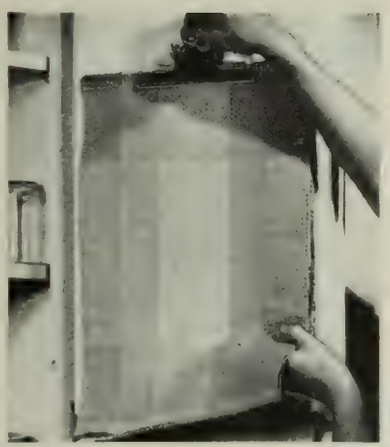
Begins on page 146



ool rack-it. Here's a way keep spools of thread in tidy ay. Just one glance—and hout searching, you can see color you need.

Make this rack yourself. Use oard 10x15 inches. Drive s of finishing nails at an gle at 1½-inch intervals. Al- 2 inches between rows. Paint to match your color eme. It's a handy gadget to g above your sewing ma- ne or in sewing corner.

Maurine M. Remenih
Arlington Heights, Illinois

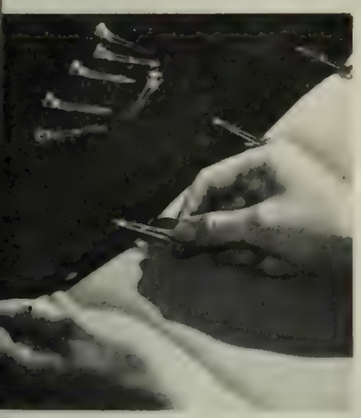


place-matter. Here's a tip storing plastic place mats. more broken edges!

Attach a 6-inch spring clamp ide a kitchen-cabinet door. e spring action of the clamp kes it easy to release and n replace the mats.

You can use this idea for ring paper doilies, too.

Mrs. Frances Mueller
Inglewood, California



Easy hemming — when you use hair clips to adjust the hems in your dresses or skirts.

Just mark the hemline with tailor's chalk and use the clips to hold the fold in place. You'll find that there's no pinning or basting with this trick!

You can make quick changes at any stage of work.

Mrs. T. F. Watts
Charlotte, North Carolina



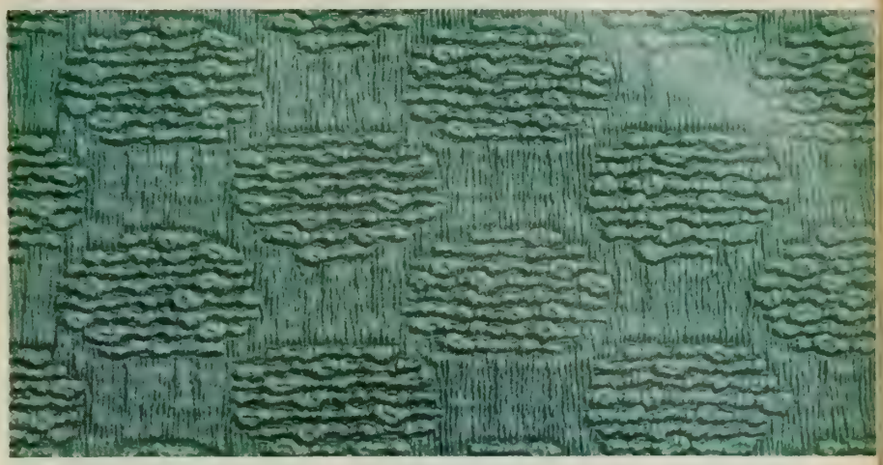
A fine idea is this apron with built-in hand towel. It's dandy for wiping hands on the run when the telephone rings or baby demands attention.

Sew two 11-inch printed terry-cloth panels on either side of 23-inch center panel of denim or twill. Trim and bind with ½-inch bias tape.

Mrs. Ruth L. Wexler
Waltham, Massachusetts

For each household tip published, Better Homes & Gardens will pay $5. We regret we cannot return those not accepted. Send your ideas to How-to for the Homemaker, 7210 Meredith Publishing Co., Des Moines 3, Iowa.

Nubby plastic upholstery
in the rich bouclé manner . . .



It's Capri—
Du Pont's latest pattern
in Fabrilite®
supported vinyl plastic upholstery

Plastic upholstery with the nubby texture of finest bouclé? Frankly, *we* thought it couldn't be done! That's why we're so excited about Capri, Du Pont's new pattern in "Fabrilite" supported vinyl plastic upholstery. Executed in a simple oval motif that's implicitly modern, Capri is faithful to the fabric in the most minute detail . . . yet offers you a plastic's durable, washable features (even light colors are practical colors in "Fabrilite"). "Fabrilite" has a dry finish that collects little dirt—means easier home care. "Fabrilite" in Capri comes in 12 fashion colors. Chair below in Como Blue; foam-rubber pillows in Cotillion White.

**"Fabrilite" is also used for fine luggage, handbags, women's shoes and folding doors.*



DU PONT
REG. U. S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING . . . *THROUGH CHEMISTRY*

Might as well learn the EASY WAY first!



Attention, all brides...

Are you going to be married in a dinosaur-skin gown? Planning to live in a cave? Collecting recipes for pterodactyl pot-pie? If so, use the picture above as your guide to prehistoric ironing.

There is, however, an easier way . . . as new as your own dream house. It's the Rid-Jid Knee Room Ironing Table, pictured below.

At the all-steel Rid-Jid Knee Room, you can do your ironing *sitting down*. But you're not hunched over; you don't bump your knees or snag your stockings; you have no need to bend, stretch or twist. Broadly curved legs on the Rid-Jid table give you plenty of knee room, and you iron right over your lap.

You can stand when you wish, and use ten height adjustments to fix your own "comfort level." Only Rid-Jid has the fully ventilated, open-mesh steel top that draws steam and moisture out of damp clothes so swiftly. The table clicks open, clicks closed. And it's *beautiful*, with sunshine yellow top and gleaming chrome legs. Ironing is big business, in any marriage. Learn the easy way first. Get the ironing table that's . . .

APPROVED BY CUPID FOR BRIDES



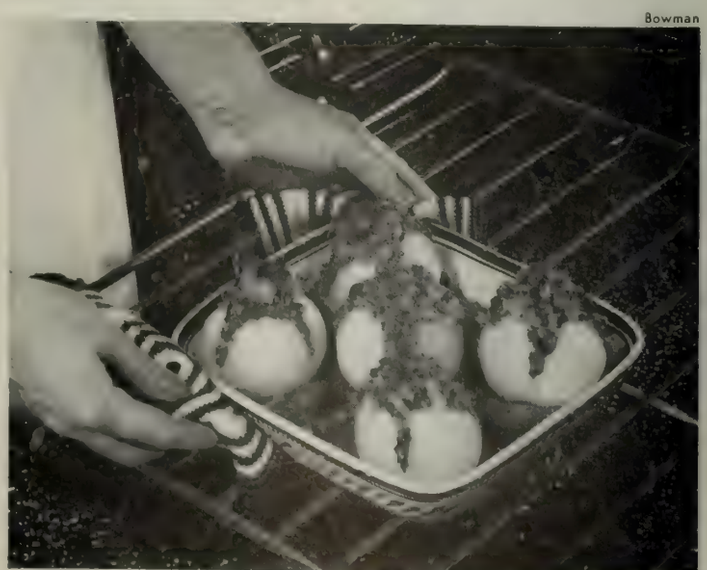
Let's star the onion

Onions are at their peak—take your choice of yellow, red, or white . . . the mild, flat Bermuda; the round, sweet Spanish; or the globe-shaped onions



French Onion Soup is he-man's choice at a restaurant. Make it for Dad at home. Use one of the concentrated meat stocks that come in cans, cubes, or paste form, or start from scratch. Top with discs of toast sprinkled with Parmesan cheese. Slip under broiler last minute

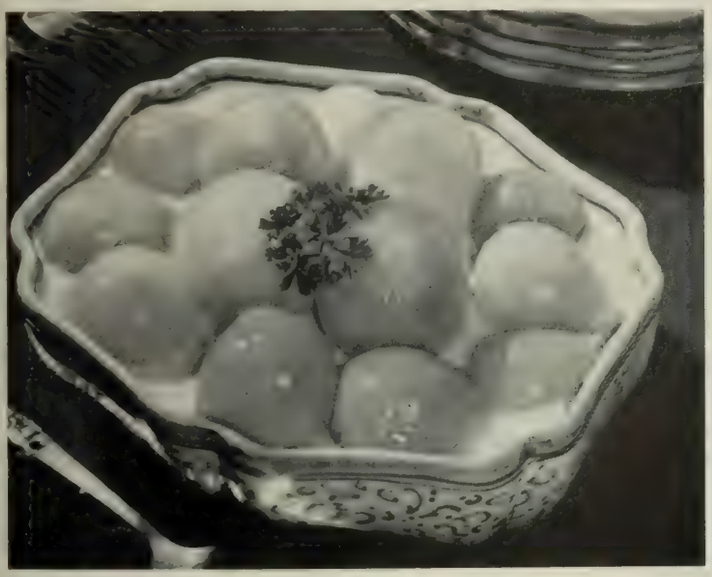
Bowman



Hash-stuffed Onions are a pretty disguise for an economy dish. Cook onions till partially done. Drain, cool, and cut almost through in fourths. Remove onion centers and fill hollow with a well-seasoned mixture of corned-beef hash and bake till tender in tomato sauce



French-fried Onion Rings. Everyone will want second helpings of these favorites, so fry plenty. To keep them crispy, salt them just before serving. They're easy to fix, especially if you have an electric fryer. For speed, buy can of French-fried onions, just heat and serve



Quick Cheesed Onions lend mellow flavor to fall and winter meals. Select medium onions or smaller "boilers" (about size of walnuts). Whip up a jiffy sauce from triple-use cheese spread. Onions will hold shape in cooking if you poke hole with a skewer through center of each

Photographs: Nelson, Photography, Inc.



Hamburger-Onion Pie. Children will love this topsy-turvy meat pie. A hearty one-dish meal that's good to the last forkful. Bottom's a biscuit layer; topper is a tasty beef, onion, and tomato combination

Recipes on page 153

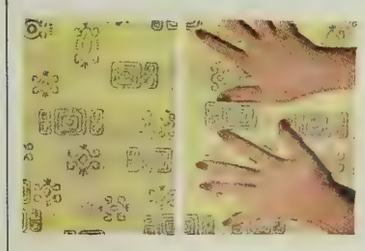
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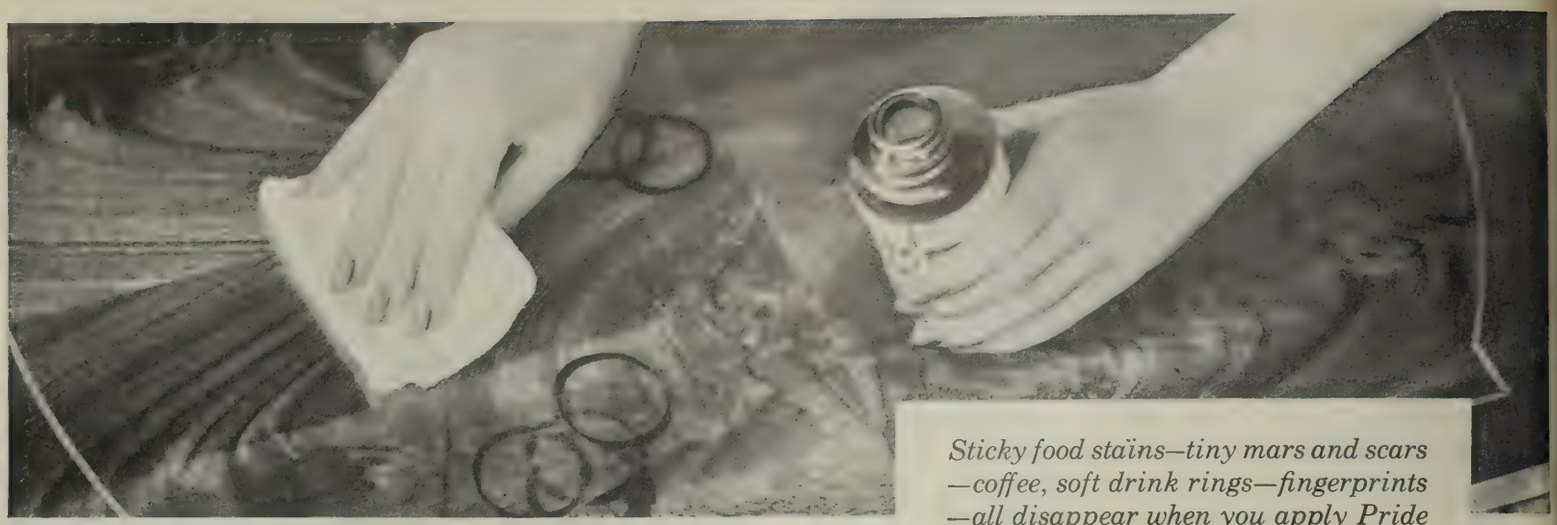
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Only PRIDE with exclusive "twin solvent" cleaning action cleans completely as you wax

. . . without rubbing!



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Made by the makers of Johnson's Wax

Let's star the onion

Begins on page 150

Hamburger-Onion Pie

Dad will like to come home to a tasty, hearty supper with this the star—

1 pound lean ground beef
Fat
1 cup thinly sliced onion
¼ cup chopped green pepper
1 can condensed tomato soup
1 teaspoon salt
½ teaspoon monosodium glutamate
Dash pepper
1 teaspoon barbecue sauce
• • •
2 cups packaged biscuit mix

Brown meat in a little hot fat; add onion and green pepper; cook until onions are golden but not brown. Add tomato soup, seasonings. Turn mixture into 8x8x2-inch pan. Prepare biscuit dough according to package directions. Roll to fit pan. Place over meat mixture. Bake in hot oven (425°) 20 minutes, or till topping is lightly browned. Invert on platter and cut in oblong pieces. Garnish with onion rings, if desired. Makes 6 servings.

Cheese Scalloped Onions

A new dress for an old favorite—

4 medium onions, cut in ½-inch slices
1 cup ½-inch cubes process American cheese
4 slices buttered toast, cut in ½-inch cubes
• • •
¼ cup butter or margarine
¼ cup enriched flour
2 cups milk
½ teaspoon salt
¼ teaspoon pepper
2 beaten eggs

Cook onions in boiling salted water till tender, about 10 to 15 minutes, stirring occasionally to separate into rings. Drain well. Place ½ the onions in 2-quart casserole. Add ½ the cheese and ½ the toast. Repeat layers of onion and cheese. Melt butter, blend in flour. Stir in milk gradually. Cook, stirring constantly, until thick. Add salt and pepper. Add a little of hot mixture to beaten eggs; gradually stir into hot mixture. Pour sauce over layers. Top with remaining toast cubes. Bake in moderate oven (350°) 30 minutes. Makes 6 to 8 servings.

French Onion Soup

So nice served steaming hot from an enticing casserole. You can get a head start with canned consommé—

4 large onions, sliced thin
2 tablespoons butter or margarine
3 cans condensed consommé
1 teaspoon Worcestershire sauce
Salt and pepper to taste
2 French or hard rolls, sliced and toasted
Grated Parmesan cheese

Cook onions in butter till lightly brown. Add consommé and Worcestershire. Bring to a boil; season with salt and pepper. Sprinkle toast generously with Parmesan cheese. Pour soup into bowls and float toast slices on top. For a gourmet touch, place under broiler a few seconds or till cheese is lightly browned. Makes 4 to 6 servings. **Note:** You can substitute for the consommé: 4 cups brown stock, or 1½ tablespoons concentrated meat extract dissolved in 4 cups hot water, or 6 beef bouillon cubes dissolved in 4 cups hot water.

Hash-stuffed Onions

A hearty meat-and-vegetable dish for cool evenings—

6 medium Bermuda onions
1 1-pound can corned-beef hash
1 tablespoon Worcestershire sauce
1 tablespoon chopped sweet pickle
1 8-ounce can (1 cup) seasoned tomato sauce

Cook onions in a large amount of boiling salted water 30 minutes; drain and cool. Cut each onion in fourths, cutting only ¼ way down from top. Scoop out centers. To corned beef, add Worcestershire sauce and sweet pickle. Stuff onions with meat mixture. Set upright in baking dish. Combine chopped onion centers and tomato sauce; pour over stuffed onions. Bake in moderate oven (350°) 30 minutes, or till onions are tender. Makes 6 servings.

French-fried Onion Rings

Make lots! They're so crisp and good they'll melt in your mouth—

6 medium Bermuda or mild white onions, sliced ¼ inch thick
2 cups milk
3 eggs
Enriched flour
Salt

Separate onion slices into rings. Combine the milk and eggs; beat thoroughly. Add the onion rings; swish around till well coated. Remove onions and drain. Coat with flour, a few rings at a time. Place in wire French-frying basket (don't fill more than one-fourth full). Shake off excess flour. Fry in deep, hot fat (375°), stirring once with fork to separate rings. When onions are golden, drain on paper towels. Sprinkle with salt. Serve hot. Makes 8 servings.

Quick Cheesed Onions

Simple to prepare and so right with fall meals

1½ pounds small onions (about 8)
1 8-ounce jar triple-use cheese spread
1 cup light cream

Cook the onions in boiling salted water till tender, about 30 to 40 minutes. Drain. Place cheese spread in top of double boiler; gradually add cream; heat thoroughly. Pour over hot onions. Makes 4 servings.

Savory Onion Relish

A delightful flavor combination that glorifies beef, veal, pork, or ham—

2 cups thinly sliced onions
1 cup wine vinegar
2 teaspoons caraway seed
Dash celery salt
½ cup mayonnaise

Place onions in shallow dish. Pour vinegar over; chill 3 to 4 hours, turning onions frequently. Just before serving, drain off vinegar (keep to use with salads later). Sprinkle onions with caraway seed and celery salt. Add 2 tablespoons

Turn to page 197



Your own good taste tells you how handsome it is...what a lovely table it sets. Your own good sense says: "buy a true china you can cook in...roast, bake and serve. Your practical mind recognizes the rugged durability of a china which carries this unprecedented warranty: "if you break any piece in the home, for one year, we'll replace it!" To all this add its modest cost...just pennies above ordinary earthenware...and see for yourself that this is America's greatest chinaware value. Fine stores everywhere can prove it.

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It's nice to tell friends about Tampax—about its easy dispensability—the way it prevents odor from forming—and all the other advantages of internal sanitary protection. If you're happy about getting rid of belts, pins and bulky external pads, why not share your enthusiasm? As you know, Tampax is available at drug and notion counters in 3 absorbencies: Regular, Super, Junior. Month's supply goes into purse. Tampax Incorporated, Palmer, Massachusetts.



Accepted for Advertising by the Journal of the American Medical Association

The question before the house . . .

Basement or no basement?

By Curtiss Anderson



Building a small house on a narrow lot? You'll need the space a basement provides. Resale value of small house is often limited without a basement

Basement space is the cheapest space you can build. People live in basements. Women do laundry in basements. Children play in basements. Handymen work in basements. Families have parties in basements. Scooters and screens, furniture and food, tools and toys, boxes and bicycles are stored in basements.

What's the argument about then?

Why are architects designing homes without basements? Why are builders constructing homes without basements? Is this long-depended-upon space now unnecessary, old-fashioned?

Better Homes & Gardens has looked into this question, and the answer we come up with is: A basement may be right for you, but wrong for your neighbor next door. It largely depends on your budget, space needs, preference, lot size and terrain, and climate.

IF you have to squeeze your budget to build a house at all, you can do without a basement. It may not be a choice with you, but a necessity. Though you may consider a basement desirable, you'll sometimes realize substantial savings by eliminating it.

IF you just want space no matter *where* it is or *what* it is, a basement usually gives more square footage per dollar invested than you can get in any other part of the house.

Drawings: Gadbois



Basements are catchalls for things that you should have thrown out in the first place. Why pay for 700 square feet of storage space when you only need 100?

IF you prefer the handier, safer, and more pleasant space on ground level, you don't need as much area as a basement covers. You can have compact storage and laundry space and possibly a small workshop above ground at about the cost of a full basement.

IF your house is small, on the other hand, and you have limited lot space, you'll do better to go down for this auxiliary space. By arranging all activities on one floor, you naturally spread out a house. This increases wall and roof costs and the cost of the lot, since you need a larger lot to hold a larger house. Important, too: Resale value of a small house, especially in a cold climate, is greatly reduced if it does not have a basement.

IF the ground is rocky, or low and wet, you may save misery and money by having all your space on one floor. Rocky terrain *is* basis for a solid foundation, but your excavating costs will soar. Your basement will be damp if the surrounding ground doesn't drain well. (Sandy soil or soil with loam or gravel will give good drainage.) On some sites, you may have a problem with basement leakage. And, of course, humid climates often present serious trouble in summer with condensation on walls and pipes.

IF your lot slopes to rear or side, you should consider a basement with one or more walls exposed for better light, air, and view. This way, your lower-level space can be as habitable as the upstairs. In cold climates, the basementless house on a steep slope costs about as much as one with a basement, since the house will need a high foundation anyway where the lot declines. Your footings will still have to be carried below frostline.

IF you live in a warm or moderate climate, foundations needn't be deep. Therefore, you may prefer the high and dry and more convenient space on the first floor.

These are largely *mechanical* reasons, though any one of them could affect your decision for or against a basement. But what about the human factors? What about the fellow who claims basements give you *too much* space? The fellow who says:

"Basements encourage you to save things that should be thrown out [*Turn to page 156*



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and this...



is often this....



Basement or no basement?

Begins on page 154



A distraught mother asks: "What do you do with children on rainy days without basement play space?"

anyway. Why have 700 square feet of storage space when you need only 100? And why not have it where you don't have to run up and down a dozen stairs to use it?"

What about the housewife who says: "I'd rather have a smaller laundry that is bright, light, and airy than a big, damp, dark cell." And they could have added that about 10 percent of all home accidents are falls on stairs.

We've heard from other *Better Homes & Gardens* families, too. A consistent argument is for off-season storage and hobby space.

"Where else are you going to put screens, bicycles, sleds, scooters, trunks, boxes, luggage, porch and garden paraphernalia? In the attic? That's less convenient than going downstairs. . . . Handyman husbands need elbowroom to handle sheets of plywood that would never fit in a cubbyhole-workroom in the garage. . . . Without our big play space in the basement, I wouldn't know what to do with three children on rainy days. And where in the world would we wash the dog?"

No question about it whatever, basements are handy for activity rooms, playrooms, hobby-workshops, and darkrooms. These areas can be made as comfortable as your living room. Waterproof paints, wall-surfacing materials, portable partitions, good lighting can overcome the "cellar" atmosphere of almost any basement.

But the childless family or the family which prefers a good book to a drill press may rightly feel that despite the bargain cost of basement space, it's still too much considering the little use they'll put the space to. When you have living areas located below, you're likely to want a basement bathroom or lavatory—and that ups the cost.

Today's basementless house recognizes that two generations need two living rooms—thus the dual-

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BELLMAN BROOK BLEACHERY CO., FAIRVIEW, N. J.

purpose room. This is especially true since high costs have produced smaller houses. Now we have the garage-workshop and bulk storage room, living-dining room, study-bedroom kitchen-utility room, and bathroom-dressing room. Other new ideas in space have come, too: the family room, the garden room, the mud room.

Your solution may be a partial basement, especially with a T- or L-shaped house, where excavation can be restricted to one wing. A partial basement will give you substantial storage space without the greater expense of a full basement.

On a sloping lot, you can have crawl space on the level side, with a fully exposed basement on the downhill side. Then you won't have the large, often-unused space found in full basements.

With at least one side of your basement on ground level, it's no longer limited to a drab storage-workshop-laundry-room life. It's equal to your dry, bright space on the ground floor. Thus, you can locate bedrooms or a study here, too—or have complete living quarters in your basement as an income-producing apartment.

It's not true that you need a basement to have a warm floor. If you build on a concrete slab, proper insulation and waterproofing insure the slab's being warm and dry the year round. Your heating system can be a network of coils or ducts planted in the slab.

If you prefer wood floors, you could build a foundation that takes your house off the ground, leaving crawl space between the earth and the floor. Insulation will keep the floor warm and dry.

The basement—to have or have not—is one of the "great debates" in home building today. We say the argument is futile—you just



Prefer a small laundry upstairs to this? It eliminates the ups and downs, and is handier, safer, and pleasanter

have to pin the answer on your individual needs. And no one knows these better than yourself. (However, basementless believers are still hamstrung by local codes and ordinances that prohibit houses without basements, and some lending agencies insist that you build a basement to get a favorable mortgage arrangement.)

Those are the facts—but the most important one remains: *how you feel about it.* It's really a question of *more* space or *better* space.



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NEW— "*Conversation*" *Clocks*



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Small house



A dropped ceiling sets the entry apart from the living area. One wall of the entry is painted yellow, one is oak-paneled; a short wall extension into the dining area helps define this and block view from front door. Note use of durable stone flooring and wall-hugging shelves to channel traffic through living area

Good planning makes this expandable house easy to keep—and easy to live in

WHATEVER size you want to build it, Five Star Home 2410 is full of good ideas—in major items and in small details. From the moment you approach the entrance, the house is planned to make life easier and more pleasant—and considerate of your pocketbook.

Outside, a wide overhang shields the entry walk from sun and rain. Built-in fixtures light the way at night. Inside, the attractive entry gives a dramatic view of terrace and garden—but *not* a direct look into the dining area. Coat closet and kitchen door are immediately at hand. Blue stone covers entry floor for extra wear, simplified housekeeping; stone continues along circulation path through living area to back door—and even across to fireplace for log-carrying traffic.

The rear door is convenient to basement stairs for carrying out laundry to dry, storing outdoor furniture and equipment. The garage also has a garden door, space for tools and a workbench.

A feature of the house, not true of all open-type plans, is the arrangement of living areas so actual separations—screens, folding doors, room dividers—can be put in if desired between entry, living room, and dining room. This would permit use by two groups.

Although all materials were chosen with a weather eye for long life and lower upkeep, interior surfaces combine with a cheerful flair that is very easy to live with.

How to get plans, see page 161

you can expand

Begins on page 84



Durable materials reduce maintenance at entry. They also have warm, interesting textures and patterns, make good foils for colorful plaster walls. Flush doors—and sliding ones for closet—are easier to keep, preserve spacious look. Bedroom corridor to right of front door is reached without entering living area

Garrison



Minimum but efficient kitchen is conveniently placed near entry. Its single door and pass-through give good use of the compact space. All finishes are serviceable—asphalt-tile floors, white steel cabinets, gray plastic counters. Walls are white. Yellow cupboard and closet doors opposite sink enliven the color scheme



THE *tailored look*...

ONE OF MANY PERSONALITIES POSSIBL

IN A *St. Charles* KITCHEN

CUSTOM-BUILT OF STEEL

The sky-blue print at this tidy kitchen window, like a gay scarf at the throat, accents the effective simplicity of St. Charles "tailored look"... a crisp expression of one of St. Charles many "personalities," created for those who enjoy the functional, modern form.

With a choice of 12 decorator colors or natural wood surfaces ... with limitless combinations of special units and accessories ... and, above all, with the extreme flexibility of true custom-building, your St. Charles Kitchen can be equally expressive of your taste. And, whether its outward appearance is Cape Cod or Deep South, trim-tailored or traditional, it can be planned to offer more accessible storage space, more convenience, and more practical utility than you ever thought possible, regardless of its shape or size.

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trim, modern Lloyd dinettes are designed to "fit" today's smaller homes

Tastefully styled to be a part of your living-dining area, your beautiful new kitchen or your playroom . . . the sleek, space-saving metal dinette shown above will happily take the wear and tear of constant use. Its exceptionally strong extension table is surfaced with heat, stain, scratch-resistant laminated plastic in Lloyd's exclusive "Tartan" plaid pattern matching the unusually comfortable Feather-Flex glass fiber filled cushions. A swish of a damp cloth will keep both table top and chairs spotless. In your choice of handsome, high fashion black or extra quality chrome finishes.



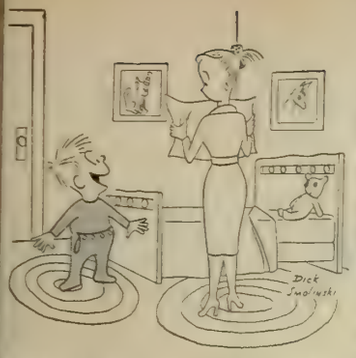
Here's a rare find in wood dinettes . . . *its extension table* is topped with *easy-to-clean, heat, stain, scratch-resistant laminated plastic.* Another real advantage . . . its light, rich "platinum" finish will blend harmoniously with all your other modern furnishings. Chair cushions are covered in smart washable plastic or soft fabrics.

Lloyd

Guaranteed by Good Housekeeping

Modern Dining Furniture

Lloyd Manufacturing Company, *a Division of Heywood-Wakefield Company.* Menominee, Michigan. Makers of Lloyd "Capri" Casual Metal Furniture, Lloyd Metal Outdoor Furniture and the famous Rock-A-Feller Chair.



"Look, Mommy, I'm a sailor!"

Small house you can expand

Continued from page 158

How to get house plans

Better Homes & Gardens Five Star Home No. 2410 (about which you've just read) is one of a series of one- to four-bedroom homes published each month which make up our Five Star Home Plan Service. This service—through which you can purchase complete plans for the home of your dreams—includes the following points:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$7.50 per set* (slightly higher in Canada), plus state sales tax, including . . .

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Builder-owner agreement,** a suggested legal contract which will insure that your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents*. With this list, your builder or building-materials dealer can compute in advance the cost of your new home.

These Five Star Home plans may be ordered from the firms you'll find listed on this page to the right. In many localities, you can order these plans through your building-materials dealer. Or, you can buy them direct from *Better Homes & Gardens*, 1714 Locust Street, Des Moines 3, Iowa.

Oh, what I said!

I make a witty statement and
It's very seldom noted,
But let me make a stupid one
And soon I'm widely quoted.
—Francis O. Walsh

WEEK-END DECORATORS

(FEMALE OF THE SPECIES)

DISCOVER EASIER COLOR SCHEMING

with

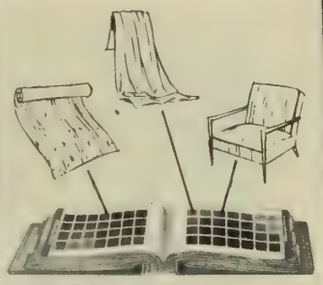
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Week-end Decorator's Guide:

Includes interior color combinations galore...28 actual paint chips...new decorating ideas! Send 10 cents to Colorizer Associates, 343 North Western Avenue, Chicago, Illinois.



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Leading stores throughout the United States feature Home Planning Centers, to make available to you the individual attention of skilled advisers. They'll be glad to help you—plan an attractive color scheme, choose the proper furnishings, select just the right *Better Homes & Gardens* Five Star home plan for you and your family, and give you lots of ideas, suggestions, and material on almost any phase of home building, decorating, or improvement. Manufacturers' literature is also available on a wide variety of products for the home.

You can take almost any problem to the Home Planning Center with confidence that you'll get advice tailored to your own problem, and solutions that fit your own needs. There is no charge, of course.

These stores feature Home Planning Centers. Pick the one nearest you, and visit it soon.

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California
Los Angeles—Barker Bros.
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Colorado
Colorado Springs—Home Furniture Guild Galleries

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Bridgeport—Howland Dry Goods Co.
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[*Turn to page 262*

WEEK-END DECORATORS

(MALE OF THE SPECIES)

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with

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Odorless Washable 1 Coat Covers Easier to Use



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Flat Wall Enamel

in

1,322 Colors

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insulate your attic now!

Install Fiberglas* Insulation in your attic and take the "temper" out of temperature all year 'round. It's so easy to do, you can finish the whole job yourself in one week end!

And what a difference Fiberglas Insulation makes in home comfort! In summertime, your home will be much, much cooler. In wintertime, it will be warm and snug. And by keeping cold out and heat in, Fiberglas Insulation can cut your fuel bills way down. That's why it's so important to install it in an *older* house . . . to look for it when you buy a *new* house.

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OLDER HOMES sometimes have irregular spacing between the attic joists. Standard size blanket insulation won't fit correctly. If your attic joists were installed on off-standard spacings, use Fiberglas Pouring Insulation. Just pour between joists and level off.



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YOUR PET AND MINE

Training your pet



Good manners make for better house pets

The praise-and-reward method is the most effective when training your pet. For example, when you teach a dog to shake hands, lift his paw so he'll get the idea. Keep repeating until he learns the act. A bit of praise and an appreciative pat, together with a piece of meat or a dog biscuit, complete the formula



Repetition is important in training

You can start teaching parakeets when they're 3 to 4 months old puppies and kittens at 6 months. Use the same praise-and-reward method. They associate certain acts with words or motions, but only if they're repeated often enough. Don't prolong training sessions. Ten or 15 minutes is enough at a time

can be fun

By Russell K. Lowry



Good discipline—result of firmness

Be firm in your commands. They should be given sharply in an even tone, or they will only serve to confuse the animal. Only teach one thing at a time. When your pet has completely mastered it, then go on to the next. Remember "off" days when you're training. They're common with pets as well as people

Photographs: Harriet Arnold



It will take patience on your part

Give your pet time to learn a command. A big "don't" in training is not to practice cruelty. It may take a lot of patience on your part, but to be mean to your pet gets you nowhere fast. You're not burdening an animal by training him. They enjoy it, like to show off, are proud to perform, and make better pets

More on page 254



It's time to **change** your **furnace filters,** too!



It's so easy to do! Don't start your furnace with last year's dirt-clogged filters. Replace them today with new FIBERGLAS DUST-STOP AIR FILTERS and see the difference!

With winter just around the corner, this simple change in filters can make a tremendous difference in the comfort of your home . . . and in your fuel bills.

When you change to FIBERGLAS* DUST-STOP* FILTERS, your furnace starts saving you money right from the start. It takes less fuel . . . delivers more heat . . . and keeps your house cleaner!

DUST-STOP FILTERS combine high efficiency with long life. They catch and hold dust and pollen clear through the filter . . . not just on the surfaces.

Ask your furnace service man to put in FIBERGLAS DUST-STOP FILTERS now . . . or get them yourself at your hardware or heating supply store.

They're recommended by most furnace manufacturers.

And by the way, it will pay you to buy a spare or two while you're at it.



At stores where you see this display.

OWENS-CORNING FIBERGLAS

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DUST STOP AIR FILTERS





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The perfect color for your decorating is in this unique, new color system. Get the paint immediately or take chips home for on-the-spot color selection. Comes in flat, for walls; semi-gloss, for interior trim; and exterior gloss. All finishes are low odor, durable and easy-to-use. See "COLOR...as you like it" new color system at your Benjamin Moore Paint Dealer's.



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MORE

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Benjamin Moore® paints

Hooked rugs—new, dramatic

Begins on page 80

Hooking is nothing more than pushing or pulling loops of material (cut in strips) or yarn through a backing like cotton canvas, coarse linen, or burlap. You do this with a hook. It's easy, but consumes quite a little time.

The rugs we give you directions for here have deep enough pile to feel comfortable underfoot. To obtain this nice body, make loops a little over ¼ inch high, unless otherwise instructed.

These rugs were all made with speed hookers worked from the back of rug—a great saving of time over conventional hooking (from the front with rug hook).

What you'll need

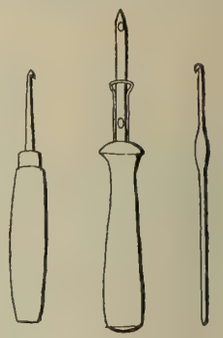
▶ A base material of cotton such as rug canvas or monk's cloth, or a rug-base linen. You can use burlap, too, but this has a tendency to dry out and break, lowering lifetime of rug. If backing you choose doesn't come wide enough to make size rug you want, sew two pieces together, hooking through overlap.

▶ Strips of material (cut from your assortment) for the surface.

Use sturdy fabrics like wool, felt, cotton, or woollike synthetics, or use yarn. Beg old clothes and material from friends, search your own scrap bag, hunt down remnant sales, buy odds and ends from textile companies.

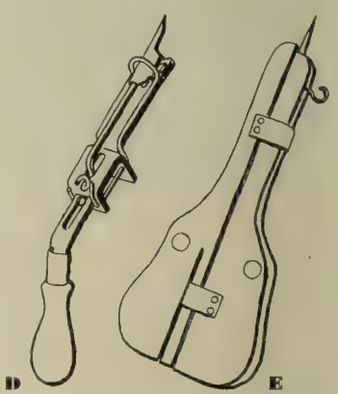
Cut the strips about ¼ inch for average-weight material, about ½ inch if lightweight, narrower if bulky.

When you're using speed hookers for heavy fabrics like coating, try varying widths to be sure the size can be handled by the tool before cutting very much. On big rugs like these, it's better not to cut all the strips at once—too tedious a job, and the strips are bulky and hard to take care of. Do cutting job with sharp scissors. Or, if you want to speed it up, invest in strip cutter (bottom of column at left) or in an electric cutter.



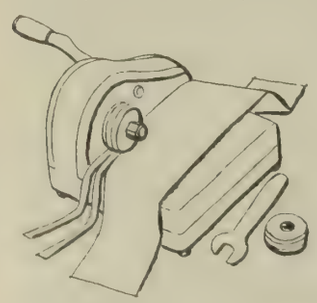
▶ Tools for pulling the strips through the backing.

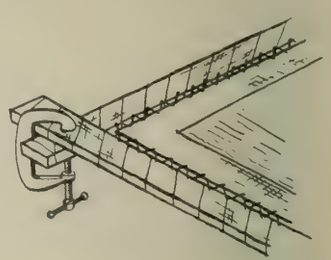
These can be as basic as (A) rug hook, (B) punch needle, (C) crochet hook. For easy handling, set crochet hook into a short, plump file handle of wood. To make loops with these, work from the front of the rug. For an easier, quicker job,



use one of the speed hookers like (D) the Bluenose or (E) shuttle hooker in the above drawing. Work them from the back of the rug.

You can buy these speed hookers through a department store or hooked-rug-supply house.





[*Turn to page 167*

Grass

We roll it and feed it
And carefully weed it
And where does it thrive?
In the gravel drive.
We sprinkle it, hoe it,
And grimly we mow it.
And where does it spread?
To the vegetable bed.

Our lawn is the product
Of study and toil,
Of rich clover content
And extra topsoil
And it grows thick and proud
Around roses and phlox
And in each little crack
In the concrete walks. . . .

—*Helen Gorn Sutin*



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White

FINE FURNITURE

Mebane, North Carolina

The South's Oldest Makers of Fine Furniture

Hooked rugs—new, dramatic

Continued from page 164

▸ A wood frame like this to stretch and tack rug backing across for taut work surface.

Make frame with four pieces of 1⅛″x1⅛″ lumber held with four clamps. Because of the large size of these rugs, you will need to move rug frequently on the frame so as to keep the part you're working on near you. Any rug with a woven effect should have a frame wide enough to take the width of the rug so the rows can be run clear across.

General procedure

1 Decide on size rug you want; then add 1½ inches all the way around for hemming after rug is done.

2 Collect the materials you need for size rug you're making. Roughly, ½ pound of material hooks about 1 square foot. ¼″ to ⅜″ thick. If necessary, dye fabrics to get the colors you want.

Fortunately, the pieces of fabric you've collected for one color area - say, red - don't have to match; fairly close tones of one color for an area are sufficient. In fact, variation in tone adds to the richness of the final product, does away with much of the worry of collecting or dyeing fabrics. At least 10 tones of off-white were used in the Diagonals Rug.

3 Lay out backing on floor or large table. With felt-marking pen or soft-lead pencil, draw design. (Remember to leave 1½ inches margin.) Copy a design we show, or make up your own.

Important: If you plan to use both a hook from the front and a speed hooker from the back, be sure to copy the pattern or part of it on both sides.

4 Using design as guide, lay out colored strips according to way you want to see colors together in finished rug. Divide each of the colors in thirds and apportion to each third of rug so you don't run out of one color toward end.

5 Sometimes it helps to pin color samples on design to indicate color combination and placement. Remove when ready to hook area.

6 Stretch backing very tightly to frame.

7 Start hooking. The easiest way is to hook with a speed hooker from the back (the right side of rug away from you while working). Of course, these rugs can be hooked from the front with a rug hook, if you prefer.

When hooking from the back, push all ends through to the front as you work. After rug is removed from frame, clip off ends even with loops. A very small screwdriver makes a good tool for pushing ends through.

If you are hooking from the front, pull all ends through to the front and clip even with the loops as you work.

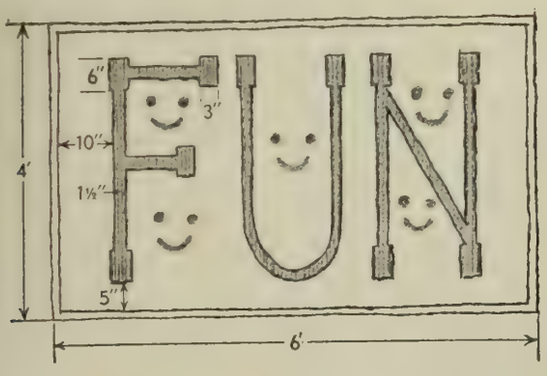
Finishing touches

▸ Remove rug from frame.

▸ Regarding loose ends, see point 7 in general procedure, above.

▸ Turn 1½-inch margin; hem, or cement with liquid-rubber rug backing (from notion counter). When dry, you may apply this liquid rubber to entire backing; let dry. It holds hooking in, makes rug nonskid.

Follow these steps for the rugs pictured on pages 80-81



Fun Rug

(size 48x72 inches)

Materials you need:

2 1/6 yards 53-inch rug linen or monk's cloth for backing

12 pounds material for red background

1½ pounds material for lettering and faces

Note: Cut rags in ¼-inch strips Space rows close together.

Steps:

1 Hook in white letters and faces. Use rug or crochet hook and work from front. (Or if you want to use speed hooker and hook from the back, be sure to mark the design, FUN, backward, with the form of each letter reversed.) Make loops a little over ¼ inch high, space rows closely.

2 Plan shades of red to get inter-

[*Turn to next page*



Relax this kitchen of steel will last a lifetime!

What a way to treat a kitchen! But this kitchen is built to take it and stay as beautiful as new. American Kitchens reinforced welded steel construction will hold even an active 110-pound lad standing in the drawers. Sturdy double-action spring hinges will support 45-pound Sally swinging on the door. And look at Billy with his sailboat in a drawer . . . drawers hold water because they are seamless . . . one-piece . . . so easy to clean wipe out like a china bowl.

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"Cabinets of steel for lasting appeal"

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Now . . . put your rooms in a flattering light with shades in fresh Sky Colors

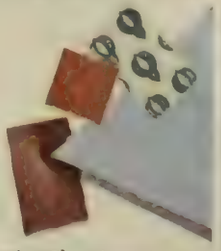
Give your windows the new light touch—an April-in-Paris look all year long—with Du Pont "Tontine" shades in lovely Sky Colors: Horizon Pink, Evening Mist Green, Morning Yellow, Cloud Gray, Reflection Blue. These colors go with today's smartest home-furnishing colors . . . coordinate window shades with your drapes, rugs and upholstery. "Tontine" shades are completely washable. And they're *not* dust catchers! For your free Sky Color swatches, write Du Pont Co., Fabrics Division, Dept. A, Wilmington, Del., or see Classified Directory for "Tontine" dealer nearest you.



Morning Yellow: coordinates ash gray, African brown, and pumpkin.



Cloud Gray: in combination with nutmeg brown, dotted print, and blue.



Reflection Blue: harmonizes vermilion, Siamese pink, and blue print.

Du Pont
TONTINE®
washable window shade cloth
DU PONT

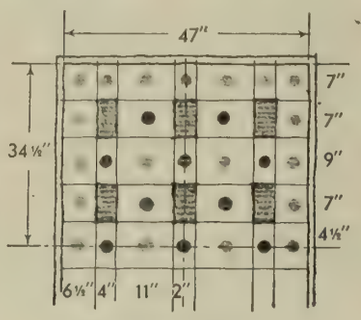
BETTER THINGS FOR BETTER LIVING . . . *THROUGH CHEMISTRY*

Hooked rugs—new, dramatic

Continued from preceding page

esting striated effect. Hook red background from front with rug hook, or from the back with speed hooker. Make loops a little over ¼ inch high.

3 Remove from frame; finish.



Contours Rug
(size 47x69 inches)

Materials you need:

2½ yards 48- or 50-inch cotton backing

6 pounds material in deep color for background strips

6 pounds material in lighter shade for background strips

27 ounces yarn for blocks and dots (of this amount, turquoise dots take 1 ounce; gold dots, 2 ounces)

Note: Important thing to remember is to have background strips divided evenly—half of deep tone, half of light.

The most practical way to hook this rug is to do it entirely from the back, using a speed hooker for the background, but a punch needle for the blocks and dots—this eliminates having to mark pattern on both sides.

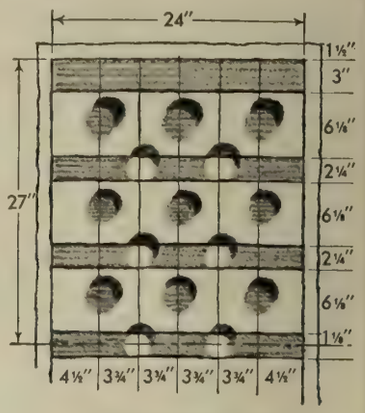
Steps:

1 Hook blocks first. They're 4x7 inches. Use light-colored yarn. Work the blocks in series of six or seven bars with a row of deep background strips hooked between each bar. Make loops in the two end bars about 1 inch high; clip when finished. Vary the length of loops in other bars to get a dimensional look.

2 Next, hook dots with yarn. See drawing above for placement of dots. Dark circles represent turquoise dots, and light circles represent gold dots, as seen in photograph on page 80. Hook closely, making loops about ¾ inch high.

3 Fill in the background by hooking in ever-curving contour lines like those you see on maps. Start by hooking in key lines with deep tone; then hook in light tone on either side of the deep-toned key line. Keep alternating deep and light lines over the entire rug, running a full circle of either tone around each of the dots. Don't hook too close to the yarn areas—leave about ¼ inch open.

4 Remove your rug from the frame; finish.



Polka-dot Rug
(size 24x54 inches)

Materials you need:

1⅔ yards 36- or 40-inch cotton backing

4 pounds material for dark-blue background strips

1½ to 2 pounds material for light-blue background strips

½ ounce colorful scraps for each polka dot

1 ounce yarn for blue tufts

½ pound black material for shadow of the dots

Note: Draw vertical lines in first, to help in placing dots.

Make dots 2¼ inches across.

Extend black shadow 1½ inches around each dot.

Cut wool strips ¼ inch wide.

Steps:

1 Hook dots with colorful scraps of material. Make loops ½ inch high. Pack loops tightly so finished dot will round out into slight dome.

2 Work in black shadows (with ¼-inch loops). Let about ¼ inch backing show around dots.

3 Hook horizontal light-blue stripes in ¼-inch loops.

4 Fill in remaining background with dark blue. Make loops ¼ inch high.

5 Remove rug from the frame.

6 With rug hook (working from front), hook in tiny blue tufts on light-blue stripes. Make about 9 loops per tuft. You can hook right through other hooking—only make loops ¾ inch high. Finish.

Diagonals Rug
(size 56x72 inches)

Materials you need:

3½ yards 40-inch cotton-rug canvas for backing

9 pounds material for neutral background

4 pounds material for orange-rust stripes

10 ounces material for yellow stripes

15 ounces rug yarn for dots

Note: Cut backing in half; join two selvage edges by overlapping

[*Turn to page 170*

For further information about rug-hooking tools, write to our Subscribers' Information Bureau, Meredith Publishing Company, Des Moines 3, Iowa



A4371B—2" 95¢ each A4491B—2½" $1.10 each

SATIN COPPER KNOB—POLISHED BRASS ORNAMENT AND PLATE



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On built-ins



In kitchens

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A4371C—2" 95¢ each A4491C—2½" $1.10 each

SATIN CHROMIUM KNOB—BLACK ORNAMENT—POLISHED CHROMIUM PLATE

FOR MODERN OR TRADITIONAL STYLING

Amerock offers the newest in cabinet hardware beauty

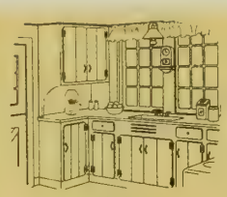
Extra flair for modern interiors. You can highlight the beauty of your cabinets, built-ins, and furniture with these smart new Decorator Knobs by Amerock. Easy to attach . . . one screw holds securely . . . and backplate covers any markings when replacing old hardware.

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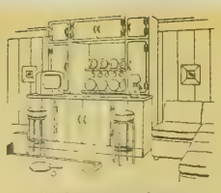




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In Dining Rooms



In Recreation Rooms

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EO485-3 BRASS DOOR AND DRAWER PULL 75¢ EACH
Pull and hinge shown actual size ▼



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Gay new clocks for gay new kitchens



...by G.E. of course!

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$5.98*



Today's new kitchen is no longer the sterile, all-white laboratory of other years. It's the brightest, happiest, most livable room in the house. Here's the new clock to match it!

The new Gaywall's warm color reflects the new decorating trends for the "family kitchen." The whole family will run its affairs by these bright white hands and numerals.

Accurate time with no winding—*ever*. Sweep-second hand for timing cooking. And note the modest price! General Electric Co., Small Appliance Div., Bridgeport 2, Conn.

**Manufacturer's recommended retail or Fair Trade price, plus applicable taxes.*

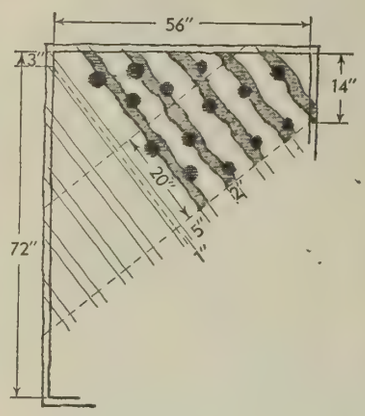
The Gaywall also comes in blue, yellow and green.

Progress is our most important product

GENERAL ELECTRIC

Hooked rugs—new, dramatic

Continued from page 168



one inch; with sewing machine, sew down edges and line in center.

Steps:

1 Draw design on backing according to dimensions given in drawing above. First draw in four broken base lines (line on bottom half of rug not shown); then start marking off sections from center line. These will form stripes. For wavy look, go over stripes, freehand, to make them irregular.

2 Then draw in 1½-inch dots on edges of stripes. Place them about 12 inches apart, but don't arrange in organized pattern.

3 Hook dots (irregular in shape) very closely with dark rug yarn, making loops about ¾ inch high. (It is most practical to hook this rug entirely from the back, with speed hooker for background, and punch needle for the long loops of the dots. However, rug could be hooked from front with a rug hook.)

4 Hook in wavy orange-rust stripes. Grade shades of orange and rust for richness.

5 Hook in wavy yellow line down center of each 5-inch neutral background strip. Break up line so it isn't continuous.

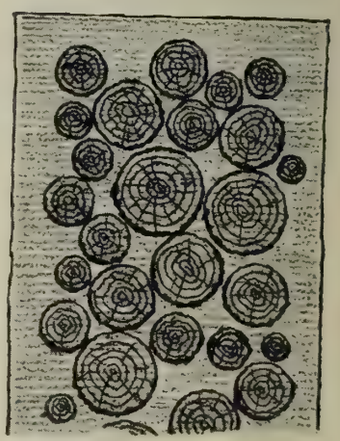
6 Fill in neutral background with loops a little over ¼ inch high.

7 Remove from frame; clip the ends and loops of yarn dots. Because of diagonal hooking, ends of rug may be off the square a few inches. If this happens, lay rug on floor, face down; draw squared lines across ends; then pull out unwanted hooking. Trim margin so it's 1½ inches all the way around; finish.

Other rug designs

Besides the four rugs on page 80, Mr. Wells also included five designs for you to copy or use as a guide. They're adaptable to many sizes, colors. He suggests you get ideas from objects around you and then dramatize them by enlarging shape or hooking in unrealistic colors. To get a modern look, be sure to have a dominant color scheme. Be free, not mechanical, with your drawing.

Circles



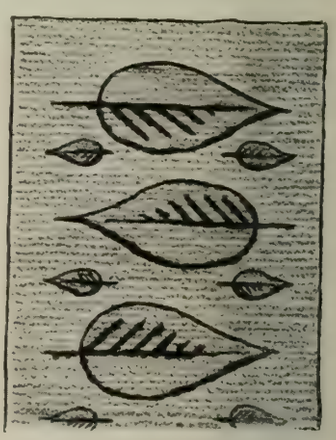
Inspiration for this design was cross section of tree trunk.

Hook circles with one plain color or fill with different-width rings of shading. Color-scheme rug as you would a costume—if you use beige, accent with brown, black.

Make some circles darker and some lighter. But don't make contrast too great, or some of the strong circles will "jump out."

Keep the large ones no larger than 10 inches across.

Leaves



This repeat of one basic shape is good for long, narrow rugs. To be effective, main leaves should be about 18x8 inches. In this size it'll make 26x54-inch rug.

Work rug in colors as modern as piece of Swedish ceramic. Or for Early American look, use rich colors with shading and blotches of different tones within each leaf.

Make outlines of leaves bold—at least ½ inch. Hook the background in horizontal lines.

[*Turn to page 263*

Tie score

Why does the man with ties and ties.
Including scores he'll never wear,
Still tell his rummage-seeking wife
He hasn't any he can spare?

—*Arthur Frederic Otis*

'Lay on enamel fast and smooth...



RE'S HOW: On cabinets, table tops, d small flat surfaces, start from the nter and work out. Flow enamel off ush rapidly, avoiding overlaps. Do the les last. Select the right-sized brush for e job and, most important, always . . .

Use brushes with ristles of Du Pont

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n *every* painting job, you'll find ork-saving advantages in paint-rushes bristled with "Tynex." Whether used on inside woodwork r outside clapboard, you can count n Du Pont "Tynex" nylon bristles to ick up a full load of paint every dip . . and flow it on smooth as satin.

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So look for the trade-mark "Tynex" -on tags and handles—the next time ou buy a paintbrush. Then you an be sure you're getting genuine Du Pont nylon bristles that carry the Good Housekeeping Guaranty Seal.

"Tynex" is the new trade-mark for genuine Du Pont nylon bristles



Better Things for Better Living
. . . Through Chemistry

Bad drivers off the road

Continued from page 35

and faced hearings. In 87 percent of the cases, licenses were suspended.

Only three of these habitual violators were women, which should support the female side in any argument about who is the better driver, man or woman.

A review of those 500 records indicates that local delivery-truck drivers were the worst, with salesmen placing second. In age groups, two-thirds of the habitual violators were under 29.

"The point system's impact on the safety consciousness of the motoring public has been tremendous," says Director Dearden. "The system is developing into the most effective driver-corrective measure ever undertaken."

Equally enthusiastic endorsement comes from Attorney General Theodore D. Parsons: "The traffic-law-violation repeater is on the way out in New Jersey."

Officials want improvement

While the point system is generally regarded as a step in the right direction, some traffic officials believe it can stand improvement.

James Stannard Baker, director of research at Northwestern University's Traffic Institute, Evanston, Illinois, advocates a system under which every violation report goes into a central file for tabulation. But motorists would not be aware of the points tabulated, or of deadlines maintained for license revocation.

Mr. Baker says, "The danger of having a publicly announced rigid-point system is that some drivers worry more about their point total than they do about correcting their bad driving habits."

A driver may look at his point total and say to himself, "I have six points coming to me before they can take away my license, so I don't have to worry for a while." He might then drive as if he had a right to a certain number of accidents. Obviously, nobody has a right to even one accident.

There are two schools of thought, too, on throwing the book at bad drivers. One contends that a bad driver usually is a sick driver, just as an alcoholic is mentally sick. So we must look for the cause of his disease and try to remedy it, rather than set up an arbitrary scale for punishing him.

The second school contends that the primary concern must be for the careful drivers who are exposed to danger by the bad drivers, sick or not. They say, "Let's protect the public first by getting the bad driver off the road. Then let's see what we can do to help the bad driver."

Both schools admit it is the habitual traffic violator who causes most accidents. Unfortunately, in collisions, the second driver may be a careful motorist who abides by all traffic laws. In fact, the second driver might be you.

The point system is aimed at spotlighting the bad driver before he gets that chance at you.



This small room fills two big needs

Here's a room just nine feet square that shows how you can have both a comfortable guest room and a TV den even when you don't have a separate room to devote to each.

One of the secrets of this double-duty room is the use of built-in cabinets that make the most of wall space and take up little floor area. Another is the floor of Armstrong's Custom Cork Tile in a herringbone design that gives an illusion of greater width and length. Its rich light-and-dark cork tones create a feeling of elegance as well as warm coziness, and the natural resilience of cork underfoot is especially appreciated in a combination living-sleeping room.

An Armstrong's Custom Cork Tile Floor like this one is surprisingly moderate in price because the special-size tiles are precision cut at the factory and require no expensive hand cutting on the job. This floor is easy to maintain, too. It can be swept up quickly, needs only an occasional washing and waxing to keep its rich factory finish looking like new. Ask your Armstrong dealer for a cost estimate on an Armstrong's Custom Cork Tile Floor for your home.





Send post card for free booklet. It gives you complete information about Armstrong's Cork Tile for floors and walls. A sketch plan of this den-guest room and list of furnishings are included. Send your name and address to Armstrong Cork Company, Floor Division, 5410 High Street, Lancaster, Pa.

ARMSTRONG'S CORK TILE

There's an Armstrong Floor for every room in your home

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EXCELON® TILE • QUAKER® RUGS AND FLOOR COVERINGS



Smart, Colorful Walls Cost So Little

Super® Kem-Tone

the latex paint that's guaranteed washable!



For less than $10.00, you can get enough SUPER KEM-TONE for the walls and ceiling of the average room! And with SUPER KEM-TONE, you get colors at their loveliest. Hundreds of them . . . delicate pastels, gorgeous medium shades, stunning deep tones . . . all rich as velvet. It's so easy, too. SUPER KEM-TONE goes on quickly with the Kem Roller-Koater® . . . dries in an hour to the smoothest, loveliest finish you could want. After it has thoroughly dried, it can be washed repeatedly without losing its beauty. Even lipstick and grease marks wash off with ordinary household cleaners. It's guaranteed washable or your money back.

$1.73 QUART **$5.45** GALLON

No Thinning
Just Stir and Apply

ACME QUALITY PAINTS

Detroit

Super Kem-Tone and Kem-Glo are also made and distributed by:

W. W. Lawrence & Co., Pittsburgh; The Lowe Brothers Co., Dayton; John Lucas & Co., Inc., Philadelphia; The Martin-Senour Co., Chicago; Rogers Paint Products, Inc., Detroit; The Sherwin-Williams Co., Cleveland.

For Kitchens, Bathrooms and Woodwork throughout Your Home!

KEM-GLO®



Looks and washes like baked enamel. Resists steam, cooking spatters, grease, even boiling water and alcoholic beverages. Available in the same lovely colors as SUPER KEM-TONE.

How to dig and store glads

Don't depend on hit-or-miss methods to keep your favorite varieties over the winter. Hold down bulb losses by following these simple precautions



Digging. Allow your gladiolus bulbs six to eight weeks to mature after blooming. Dig when leaves turn yellow. If late bloomers stay green, wait until first heavy frost.

Loosen soil carefully about bulbs, so you can lift them easily without injuring or breaking from stalk. Injured bulbs may develop disease in storage.



Saving bulblets. Increase the number of bulbs of your favorite variety by saving small bulblets. Clusters of them grow around the withered remains of last year's bulb and the new one that develops on top of it.

Bulblets, called cormels, may be stored in closed jar and set out again to resume growth next spring.



Curing. Cut off tops as soon as you lift plants, leaving about 2 inches of stalk. Keep varieties separate. Spread bulbs to dry and harden in an airy place for two to three weeks, until old, withered bulb breaks away cleanly.

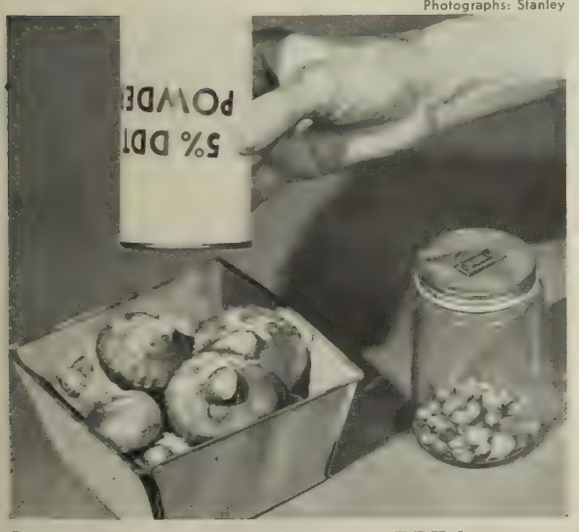
A window screen set on sawhorses or boxes makes a good drying table. Don't leave in sun for more than one day.



Cleaning and sorting. Pull off old bulbs, roots, and bulblets when new bulbs have cured and hardened. Snip off stem close to bulbs with sharp pruning shears.

If last year's bulb does not break away cleanly, or if you notice conspicuous dark spots on root scar, bulb may be diseased. Burn infected bulbs, old roots, and foliage.

Photographs: Stanley



Storing. Sprinkle bulbs with 5-percent DDT dust to control thrips during storage. These insects feed on bulbs during winter, move up to foliage in summer.

Place bulbs in open trays in coolest part of basement. Ideal temperature is 35-45 degrees. Store where bulbs will stay dry, ventilate storage room occasionally.



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Newest Fashion in Wall Decoration!

You have to see dramatic, new APPLIKAY over SUPER KEM-TONE to realize how lovely it is! No photograph can reproduce its exquisite, subtle beauty. And once you see it, you'll want it for your walls . . . it's so beautiful, so distinctive. And so easy! With APPLIKAY . . . a completely new type of wall decoration . . . and a special new design-roller, you simply roll on the design and color you choose right over walls freshly painted with SUPER KEM-TONE, the washable latex wall paint. You need no special skill . . . the roller does the work. The APPLIKAY bonds itself to SUPER KEM-TONE, smooth as printed silk, and when dry both are guaranteed washable. Ask your SUPER KEM-TONE dealer to demonstrate APPLIKAY.



$2.19 PT. $3.69 QT.

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SUPER KEM-TONE

Flows on smoothly, dries in an hour to a beautiful, velvet-rich finish. The only effective base for APPLIKAY designs. Choose from hundreds of colors.

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BRIGGS BEAUTYWARE

in gorgeous pastel colors!







ENJOY MODERN LIVING'S FINEST CONVENIENCE! A second bathroom of Briggs Beautyware automatically gives you big-home convenience—even in a house of smaller size. Best of all, the cost is only a fraction of the *extra value* the second bath adds to your home. Four glorious pastel colors—Coral, Sandstone, Sky Blue and Sea Green, plus Sparkling White.

TWO BATHROOMS—*a must in every modern home!*

Here's the home improvement that knows no season—plays no favorites. *Every* member of the family benefits—summer and winter, the year around—when you install a second Briggs bathroom! Briggs Beautyware's smart design—its graceful contours, sweeping lines and glamorous decorator colors—lend charm and elegance that dramatize your entire house. Whether you build, or buy, or modernize, make sure you wind up with a *modern* home—with two bathrooms of dependable Briggs Beautyware!

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NATIONAL HOME WEEK · SEPTEMBER 19-26 1954

Watch for the New NAHB Movie "Million Dollar Castle" in your area—

BRIGGS MANUFACTURING COMPANY • DETROIT 26, MICHIGAN

BRIGGS

Blanket insulation made to order for handymen



Cut blanket insulation to fit around duct. This type is made of glass fibers, and it's one of the easiest for handymen to apply.

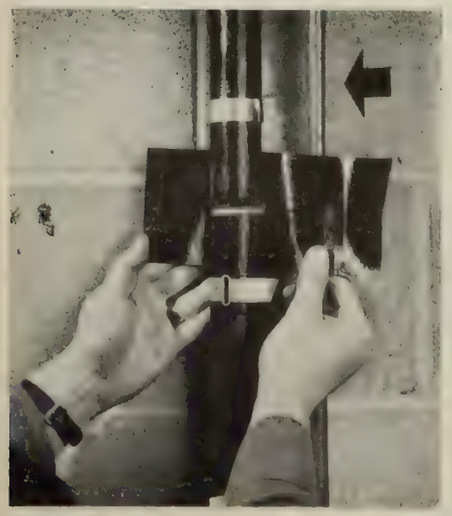
It's lightweight and flexible, which lets you fit it into corners and around odd shapes without tearing the material.



Twine holds insulation on after it's stuck to pipe with adhesive, applied at 1-foot intervals in about 4-inch widths.

Spiral or half-hitch the twine or stout cord around the pipe. Blanket insulation comes in rolls or precut "blanks" to fill your needs.

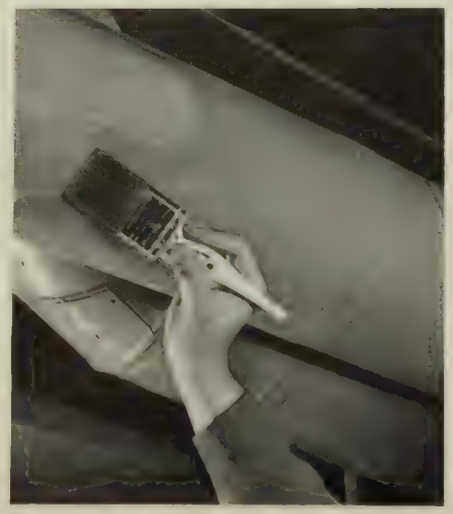
Special insulation is made for cold- and hot-water pipes



Glass-fiber insulation is ideal for cold- and hot-water pipes and low-pressure steam lines. Jacket is heavy paper saturated with asphalt.

You seal it with special adhesive. Wrap joints with strips of jacket material, as shown here. Metal bands hold jacket on.

You can decorate and insulate both with enamel

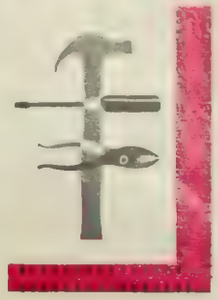


Special enamel for furnace ducts has little insulation value, but major advantages come in protecting ducts against rust and blending them into your basement color scheme.

It comes in wide choice of colors. Mix enamel thoroughly before applying as directed.

PUSH OUT

Better Homes & Gardens HANDYMAN'S CORNER



How to insulate pipes, ducts, and tubes

It costs you practically nothing for insulation when you do the job yourself. And the investment pays you cash dividends for years to come. These photographs show several kinds of insulation products and how to use them

Your heating bills start dropping. Your cold-water pipes stop dripping. Your hot water comes to the faucet sooner. That's what happens when you cover the ducts and pipes with one of the many inexpensive, easy-to-handle insulation products now available.

Insulation isn't new. They used to do it with sod or skin from wild animals. But today, it's cheaper than ever, and it's better. You can control heat and cold more efficiently, with more returns on every dollar you invest. What's best, most insulation products have been designed so you can do the job yourself.

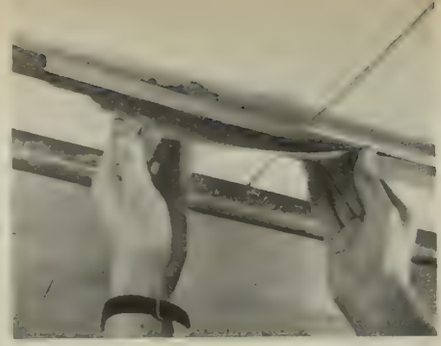
Why not start getting top performance from your furnace in the winter, stop damaging condensation drip in the summer, and cut water-heating costs all year? Because of low humidity, this month and the winter months to follow are excellent ones in which to tackle the job.

Let these photographs show you how to cover furnace ducts and water pipes with several different types of these insulation products. The task will only take you an evening or two with tools you have in your workshop or tucked away in your tool kit.

Asbestos stripping cheapest of insulating materials

Cold-water pipes can't drip if they're covered with asbestos stripping applied with wallpaper paste. Stripping comes in roll form.

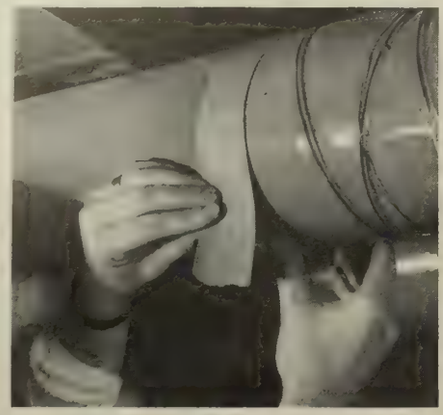
Tear off in short lengths for easy handling. You can spiral it on, or apply it lengthwise, as pictured here. Handle tubes same way.





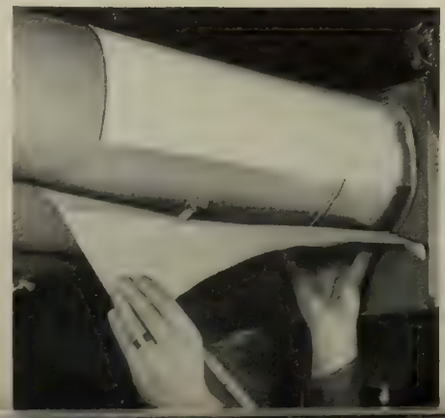
Mold spiraled stripping around joints in water pipe to eliminate special elbow and T-joint coverings. Coat with paste until it's wet.

Then wrap tightly around joint, molding to fit as you go. It shrinks when drying, forming an airtight seal around the pipe.



Furnace-pipe joints should be checked every year. Rewrap with asbestos stripping if old is loose from expansion and contraction.

Before you apply paste, tear off strips so ends lap an inch or so. Old insulation does not have to be replaced if it's on tight.



Larger widths of asbestos stripping are available for insulating furnace pipes or air-conditioning ducts. It comes in most any quantity and is applied with wallpaper paste.

Lap edges, being careful not to tear wet material. Fit material before pasting it.

Special joint fittings not needed with plastic tape



Plastic covering molds to cold-water pipes like soft clay. Spiral complete roll around pipe first, then butt edges together.

Tape needs no adhesive, covers fittings and valves readily. It forms airtight jacket, protects pipes against rust and corrosion.

Seal canvas jacket with regular wallpaper paste



Cellular pipe covering is excellent for low-pressure hot-water and steam lines, where the temperature never exceeds 300 degrees.

"Tubes" come in 3-foot sections, are split to fit around pipe. Wallpaper paste seals jacket; metal bands hold sections on.

Glass-fiber insulation can be trimmed to fit



Knife trims glass-fiber insulation so section can be fitted tightly around joints. Canvas jackets can be painted. So can asphalt.

But first cover asphalt with resin paper and canvas coated with asphalt-base aluminum paint to prevent "bleed-through."



Asbestos cement—a water-mix material containing asbestos fibers—seals corners when you use cellular, creped-felt, or glass-fiber insulation. You trowel it around joint.

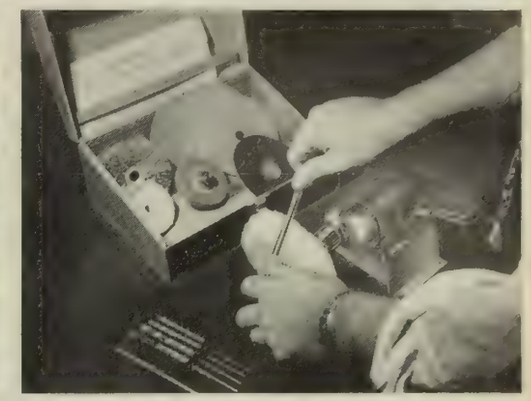
Glass-fiber tapes also are available to hold coverings to both pipes and ducts.

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Good tools, good hardware, good work . . . they go together. When good tools and good hardware keep company with your hands the work you do is worthwhile . . . the results satisfying. So, up and at it, and remember . . . you really *can* do it with Stanley hardware, tools, and electric tools. They put "can do" in your hands.



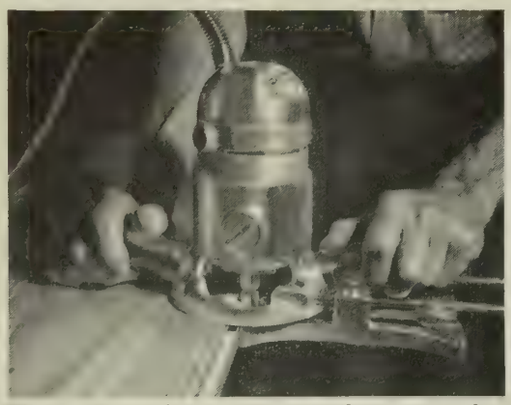
Distinctive new Ranch Craft ® for cabinets and full size interior doors. A complete line of smart hardware for a decorative touch in the modern manner. Soft, satiny, old-brass finish. See Ranch Craft Folder F35. Use coupon.



Always useful portable power drill in fitted carrying case with most-used accessories. H21 Kit, complete with drill stand, wheels, discs, wire brush, bonnet, arbor, stirrer and 8 twist drills — $44.95. See free folder EH11. Use coupon.



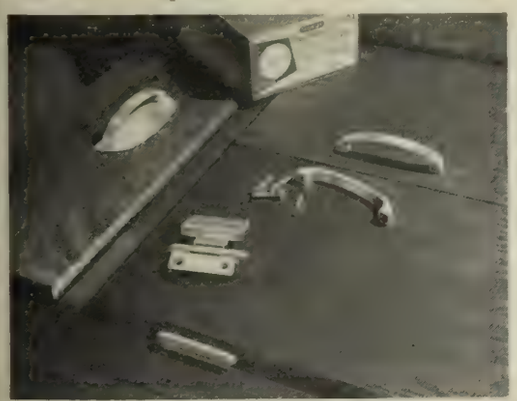
Popular Rustic Iron for cabinets and full size interior doors. In traditional antique black and striking new antique copper finishes. Select the sets and finish to suit your decor. See Catalog F100. Use coupon.



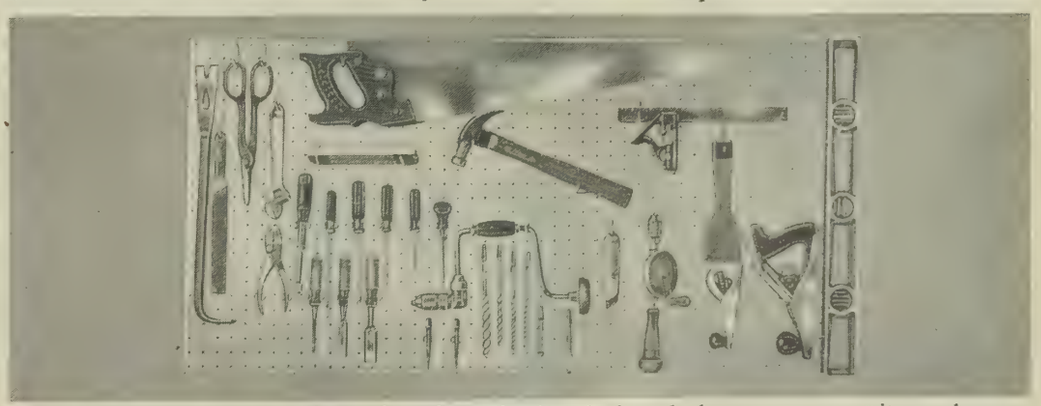
The router makes more cuts than any other woodworking tool. H45 model—(½ h.p.—22,000 r.p.m.) converts to power plane and shaper. Router — $49.50. Plane Adapter Kit — $31.00. See free router folder. Use coupon.



Sliding door hardware by Stanley. For that room you're going to finish yourself . . . for all the closets in that new home . . . smart, space saving, smooth sliding Stanley. See free descriptive folder. Use coupon.



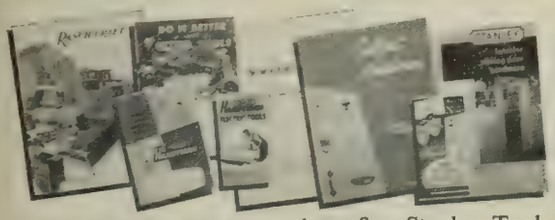
Aluminum cabinet hardware by Stanley . . . modern as now, smart and attractive. Same styles available in Solid Brass with choice of satin bronze, bright or satin brass, bright or satin chrome finishes. See Catalog F100. Use coupon.



Here's a big 2' x 4' tool board of perforated masonite, complete with 33 fine Stanley Handyman tools, with hooks and clamps to hold them. Every tool has its place and the place is silhouetted right on the board.

Put the board wherever you want it . . . wherever it does the job for you. Board, tools and fittings, complete for only $59.00. Or start with board and fittings — only $5.50 — and add a tool at a time from the Stanley Handyman line.

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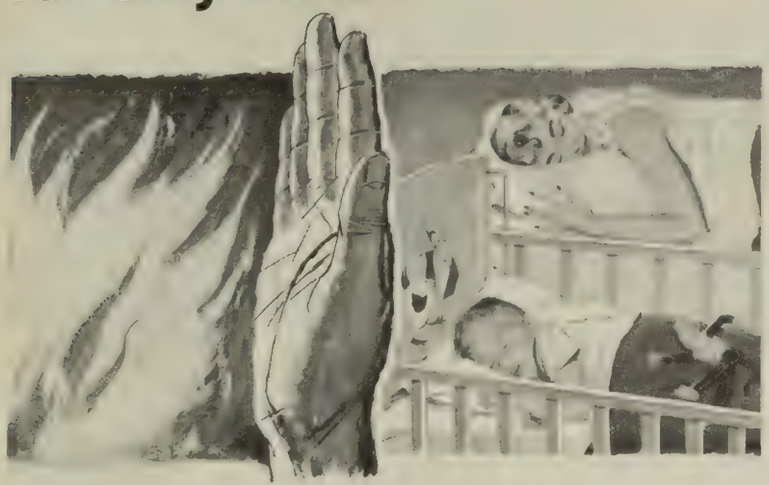
- ☐ Ranch Craft Folder F35
- ☐ Cabinet Hardware Catalog F100
- ☐ Stanley Tool Catalog 54
- ☐ Tool Board Folder and Stanley Handyman Catalog
- ☐ Stanley Electric Tool Folder EH11
- ☐ Sliding Door Hardware Folder G45

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How you can have freedom from fear of fire for only $19.95

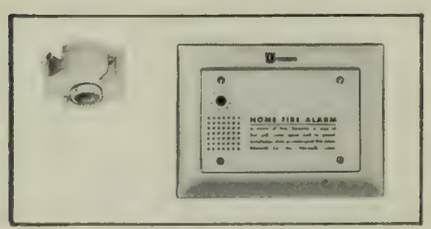


As adults — as parents — we've got to face the fact that fire is always a possibility in our homes. Even in fireproof buildings, the furniture, floors, rugs, draperies are usually inflammable. Last year home fires accounted for 5,000 deaths — a fourth of them children under five years old.

What to do about it? We urge you to put a fire warning system in your home. A reliable warning system that can save your baby's life — your life. And it need not be expensive. The new Edwards Home Fire Alarm — costing only $19.95 — is a compact, well engineered system. Stands guard over your whole family every minute of every day and night — permanently. Should fire strike, it quickly sounds a loud clear warning bell that can be a life saver. *Your life* saver.

You can specify the Edwards Home Fire Alarm when you build or buy a new home, or you can purchase it from your local electrical or hardware dealer. It's so simple you can install it yourself . . . or your electrician can install the system in only a few hours at nominal cost.

The Edwards Home Fire Alarm is electric, completely automatic, never needs servicing or adjusting. Made and guaranteed by Edwards, world leader in fire alarm equipment for schools, hospitals, industry . . . since 1872. For permanent freedom from fear of fire — at low cost — get the Edwards Home Fire Alarm today. For more information, write Edwards Company, Dept. BHG 10, Norwalk, Conn.



How the Edwards Home Fire Alarm works

- Master control, complete with alarm bell and test button, in compact (5" x 7") decorative unit
- Two ceiling-installed detectors set off alarm at 140°F., give 400 sq. ft. safe coverage each
- System uses low-cost, easily installed bell wire, consumes current only when sounding alarm



So sensitive a lighted match under detector sets off alarm. Try it!

No. F-200, Surface mounting model for existing homes. Signal unit complete with alarm bell, transformer, test button and face plate, plus two U.L. listed detectors, $19.95. No. F-100, flush, built-in model for new homes, $19.95

EDWARDS NORWALK, CONN.

In Canada: Owen Sound, Ont.

Laugh, and live longer

Begins on page 86

concerned, laughter ranks as the most inexpensive—and the most effective—wonder drug."

He finds that laughter can actually be used as a yardstick to determine the seriousness of a mental disorder. "Indeed," he says, "I have found that the easier it is to make a patient laugh, the easier it is to cure him."

His investigations also show that people who laugh easily are much less likely to ever suffer a mental breakdown than those who do not. Evidence all up and down the line, says Doctor Fink, makes it clear that one of the best ways to insure against physical or nervous breakdown is to cultivate the habit of laughter. (And he stresses the fact that one *hearty* laugh has a greater therapeutic effect than a hundred nervous giggles.)

The psychiatrist sums his finding in one succinct sentence: "He who laughs, *lasts*." As for the others, the specialist points significantly to the fact that "my most stubborn and hard-to-cure cases are persons who have never learned to laugh, and who rarely see the funny side of anything."

Q. Since laughter is "just what the doctor ordered," how do you get the prescription filled?

A. This takes a little doing. As one authority observes, "If laughter could be ordered by prescription, doctors would prescribe many laughs every day. And pharmacists would do a thriving business dispensing bottles marked 'Shake well before amusing'." But since this is not the case, the individual is left pretty much to his own resources. He can, however, profit by the counsel of Doctor Walsh, who did much to pioneer research in this field. Doctor Walsh insisted, particularly with patients suffering from nervous tension, that "they should laugh a definite amount every day, and that they should take every occasion to laugh heartily." He had them attend comedies, encouraged them to seek mirth-provoking divertisements, prescribed the reading of various magazines which feature humorous material.

Other authorities point out that laughter is perhaps the most beneficial of all when engaged in at mealtimes—in view of its direct effect on digestive and assimilative processes. In fact, one leading West Coast specialist has his ulcer patients clip the most side-splitting jokes they can find, to be read aloud at the dinner table.

But undoubtedly the most important rule in cultivating the habit of laughter is this: Cultivate the habit of *seeing the humorous side of things*. And then—when something strikes you as funny—give your feelings hearty vocal expression. Don't hide your laugh under a chuckle.

For those of us in the seldom-crack-a-smile category, this may take considerable doing. But since science has established that those who laugh are happier, healthier, and live longer—the reward would certainly seem to be worth the effort.

A date to remember

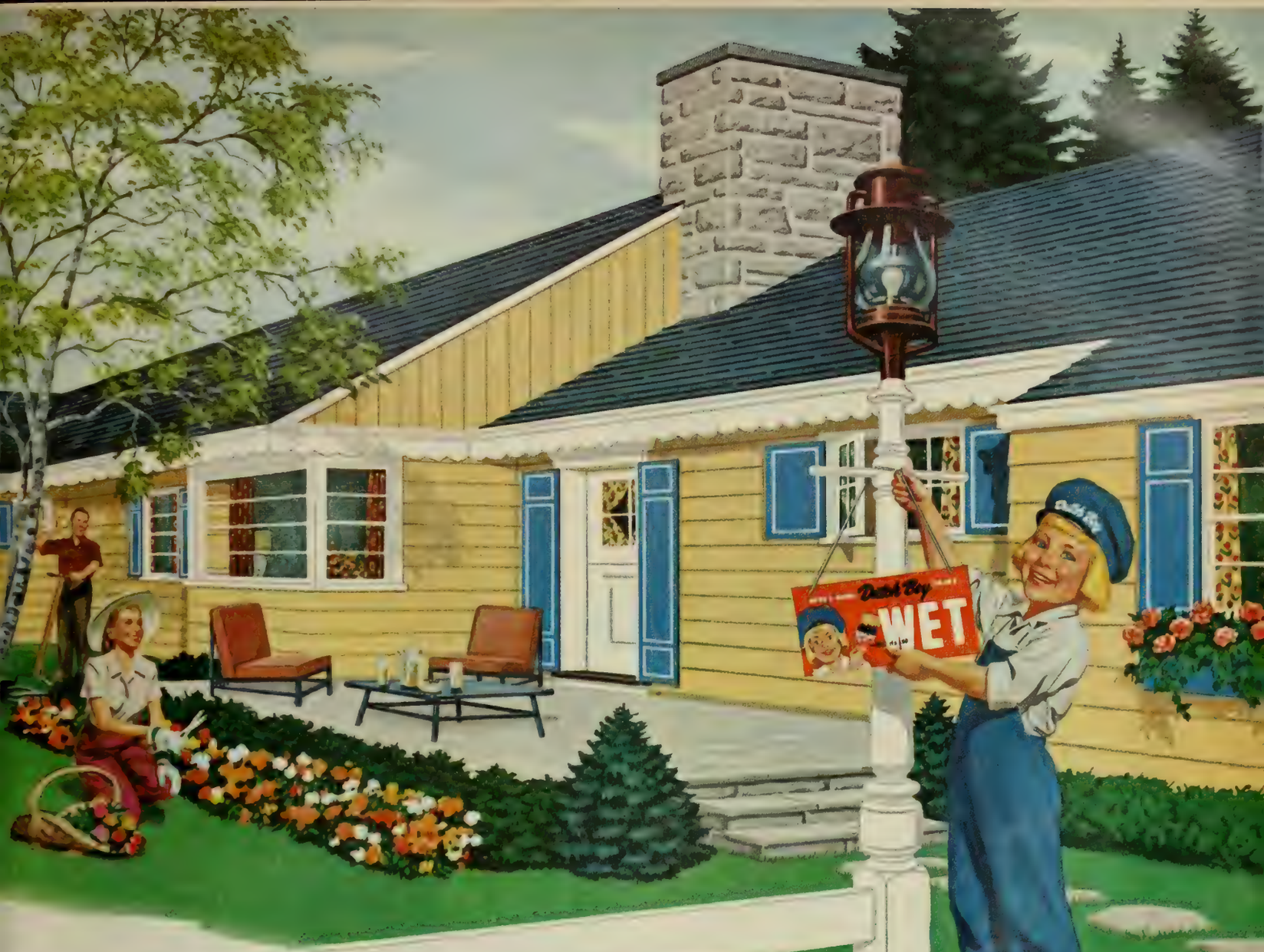
. . . is the expiration date of your *Better Homes & Gardens* subscription. It's important because—to guard against missing even a single issue—you ought to mail your renewal at least two months before your subscription is due to expire.

The date appears on the address label stamped on the cover of your copies. If the numbers at the end of the first line read "12-54," for example, the last issue we can mail under your present subscription will be December, 1954.

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"Gently on the accelerator, gently . . ."



amy, dreamy! And "Dutch Boy" all the way! Siding: 122 am House Paint. Windows, door, trim, fence: 210 Sash & n White. Shutters: 774 Deep Turquoise, Quick-Drying Enamel.

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u can tell when a man's in love, really in love, th his home. Tell by the way he pampers it!

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Try it. You'll like the extra protection "Dutch y" House Paint gives your home. You'll like its tra beauty, too — its very special snap and rkle in Bright White or in colors.

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Shown here, "Pick-Up Sticks," available on green, gray or red background— one of many new Pabco "Printz"

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Light bulbs—how to choose and use them

You take it for granted that light bulbs can turn night into day inside your home. But they have come a long way since the first filament glowed for Thomas Edison 75 years ago this month. This Diamond-Jubilee year finds the light bulb performing many a task to make your home a brighter, healthier, and nicer place to live.

For instance, did you know you can ease a sore muscle, dry your nail polish in a wink, play up a favorite knick-knack, make the air smell fresh and clean, and do any number of other things with the right bulb?

Even if you don't know a watt from a spotlight, you can be an expert on using the right light bulb in the right place. If you've been buying the same bulb for every lamp around the house, now's the time to see what you've been missing in the way of new light bulbs—ones that do more than just light up! There are two main kinds of bulbs which are used commonly in home lighting.

Incandescent: The familiar bulb you use in table and floor lamps lights when electric current heats the bulb's filament to the glowing point. Different inside coatings make the light direct, indirect, or a combination of both.

Fluorescent: This rapidly growing light source is a favorite because of its long, unbroken lines of light. Electricity flows through mercury vapor and activates a light-giving coating on the inside of the tube. They give three to five times more light than incandescents.

Facts about the long, cool fluorescents. Fluorescents are the babies of the light family—they've been in use only about 15 years. In their infancy, they had a distracting hum and flicker. But each year, they have been improved until today they're quiet and steady, and most of them light up so quickly that the starting flicker is barely noticeable. Some are instant-starting, which eliminates the flicker entirely.

One of the most interesting features of fluorescents is that they come in a range of "colors" which play up certain real colors and make others look washed out. They actually all look white, but a warm white bulb will make red tones come out—therefore they're wonderful used in the bathroom or bedroom to make you look healthy and rosy while you apply your makeup or shave. A cool white fluorescent is best used under kitchen cabinets or anywhere the light will fall on your work surface, but *not* on you. Cool whites make yellow and green tones stand out. [*Turn to page 183*



Excellent bathroom lighting is provided by a shielded warm, white, fluorescent light over mirror.

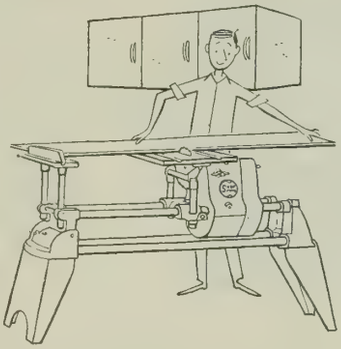
This fellow keeps his summer tan all year round by switching on the sunlamp while he shaves and dresses.

Typical Tom's Tremendous Talent

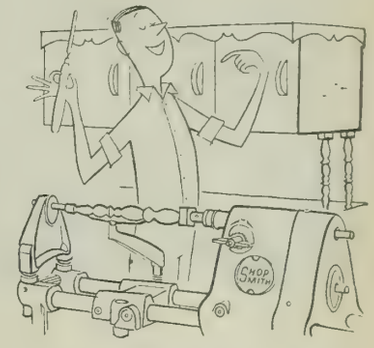
or "What any guy can do, given the NEW SHOPSMITH*!"



"Suddenly, I got talent!" cried Tom from behind his NEW SHOPSMITH. "My woodworking is the neighborhood rage. My joints, the envy of experts. And these cabinets!—even my wife is bug-eyed."



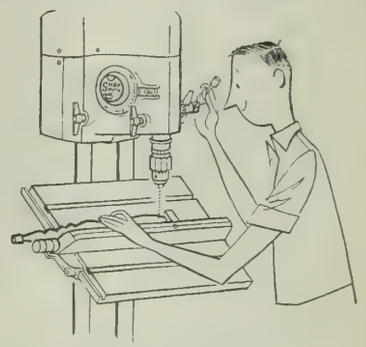
"You never saw a saw to match it! Big plywood panels like this cut to a hairline. Heavy boards sliced without strain. SHOPSMITH is foolproof for amateurs—and I'm just the amateur to prove it!"



"My wife tells everybody I can do everything. Darned if SHOPSMITH doesn't back her up. I can sand with it, drill with it, turn table legs and salad bowls. Safely, too. It's all enclosed!"



"And look at this," piped Tom, twirling SHOPSMITH'S exclusive Speed-Dial. "Just set it for the job—any job. You get exactly the right speed automatically. Downright revolutionary in itself!"

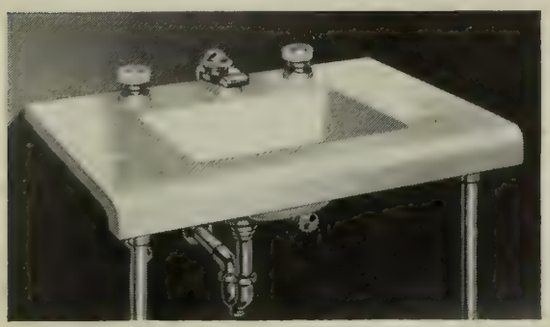


"Can't miss! There's an easy way to do everything—like holding round pieces for drilling. SHOPSMITH is a complete workshop ready to plug in. You can store it in a 2 x 6 corner. Looks good anywhere!"



YOU CAN SUIT ANY BUDGET WITH CRANE

When you start sorting out the family ideas on buying, building or remodeling, here's one to hold on to: *You, too, can afford Crane.*



Crane "Criterion" Lavatory, one of many Crane models in a wide range of prices . . . every model with Crane's beauty of design, in your choice of beautiful Crane colors.

There are Crane fixtures for every budget. And any one you choose will have the advanced design, workmanship and long life that make Crane the most admired fixtures of all. Hasn't the idea of Crane been running through *your* mind? Hold on to it! You're right in wanting Crane!



Your bathroom reflects your good judgment for years and years to come!

Bathrooms are here to stay. No news in this statement. But do you realize how long they stay . . . how much life goes on in the house, while the bathrooms stay unchanged?

Furniture wears out. Living rooms are redecorated. Cars are replaced. Children grow up. Thousands of guests come and go, but the bathrooms you put in now are going to be a very personal part of the comfort, convenience and distinction (or otherwise) of your home for years of the future.

This makes them deserving of more deliberation than anything else you put in your home. Here the best is clearly dictated. And everyone knows that Crane is the best.

Every part of every Crane fixture is highly efficient and functional . . . representing the finest metal working and ceramic arts of today. And Crane designs, with the long years in mind, will keep your bathrooms bright, modern, shining places to be proud of. Crane—the preferred plumbing—is the easiest decision you have in building or remodeling.

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Room ideas from leading architects . . . fixture ideas from leading designers . . . latest ideas in new baseboard heating . . . ideas on budgets and financing. See your Crane Plumbing and Heating Dealer now and talk it over!

Crane Co., 836 South Michigan Ave., Chicago 5

Light bulbs—how to choose and use them

Begins on page 181

Before fluorescents became so popular, an incandescent bulb shaped like a fluorescent was used extensively for a long line of light. They are called lumelines, and they are still on the market and in use in many homes. Fluorescents give three to five times as much light per watt as the lumelines, and generate only about one-third as much heat, so they are more economical, and cooler, too.

The right shapes and styles are important, especially if you have a "problem" lamp or place to light. If you have a lamp without a glass or plastic diffusing bowl under the shade, the light bulb may look like a bright glaring spot through the shade. Usually, a change to a "reflector" bulb will eliminate the glare. This bulb has a mushroom shape which gives it a built-in reflector, throwing 60 percent of its light up and out the top of the shade.

Next time you're at the store, take a look at the glare-free "decorator" bulbs, which have a pretty shape as well as an ivory-colored coating on the bottom. They're ideal for those ceiling fixtures in many older homes which take several bare bulbs. They're called "GA" bulbs. Use the 50-watt size for fixtures with three or more sockets, and the 100-watt size for one- or two-socket fixtures.

Almost everyone has the experience of buying a bulb for a floor lamp or large table lamp, only to find that the base of the bulb is too small to screw into the socket. If you're in doubt about the size to buy, take your burned-out bulb to the store, or measure the width of the socket before you go shopping. The two common base sizes are known as medium and mogul; mediums are a bit over 1 inch in diameter, and the mogul about 1½ inches. Moguls are used in many floor lamps and large table lamps.



A silver-bowl bulb is ideal for a reflector that doesn't shield the bulb. Its dull silver dot won't glare in your eyes. All light goes up where reflector throws it softly down to work surface. Keep reflector clean to get maximum "bounce" from the light.

There's even a bulb that will stand up under the vibration in your home workshop. Logically enough, they are called vibration bulbs, and they're designed for use near or on vibrating machinery.

Sometimes a bulb will accumulate too much grime for you to be able to wipe off with a dust cloth. It's safe to wash a light bulb if you're careful to dry both the bulb and the base thoroughly before replacing it in the socket. Sometimes a bulb will turn dark when it's about to burn out, but most of the newer bulbs are coated so the blackening doesn't show through. Manufacturers design most of the incandescent bulbs to burn 750 to 1,000 hours, depending on their size. In other words, if you have a light on for five hours a day, it should last you five to nine months. Some will fail before then, but these early failures will be offset by others which burn longer than their rated life. It's a good idea to replace a bulb before it burns out, because it's still using the same amount of current but is giving you less light for your money.

More on next page



Ceiling, Celotex Sculptured White Tile Board.
Walls, Celotex Ripple Blend Finish Plank.

Fun and color fill every corner of this bright recreation room

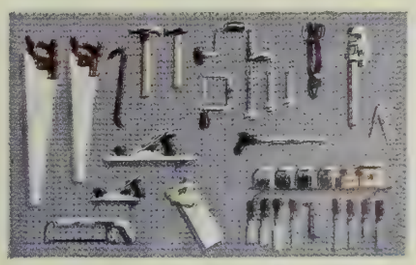
Build it with Celotex for only $56*

Here's a room that actually *attracts* fun, stimulates good times among family and friends! And it can be yours—built easily, thriftily—with new Celotex Insulating Interior Finishes!

At *one* time, *one* low cost, these handsome panels build, insulate, and decorate. In building new rooms, simply staple or nail them to wood furring or framing. Modernize old-looking rooms by applying over drab, cracked walls and ceilings!

Celotex Insulating Interior Finishes are *pre-decorated* to save you work and money. No painting or papering needed. And they help keep rooms warmer in winter, cooler in summer. Choice of rich, interesting textures, smart colors. Visit your Celotex Dealer today! See how *easy* it is to have distinctive new rooms with Celotex Insulating Interior Finishes.

*Approximate cost of Celotex Interior Finish materials for walls and ceilings of average 10' x 14' room



Wonder-working material of hundreds of uses . . . Celotex Perforated Hardboard! Ideal for fast, easy construction of tool racks *(illus.)*—as well as countless other "do-it-yourself" projects . . . wastebaskets, laundry hampers, flush doors, bulletin boards, trophy racks. Strong, tough, wood-fiber product won't split, splinter, crack. Easily worked with ordinary tools; takes paint, enamel, varnish. 4 ft. wide, choice of lengths, thicknesses.

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MAIL COUPON TODAY for colorful new 32-page Celotex modernization and remodeling book. It's filled with practical, tested ideas that will make your home more comfortable, more attractive, more valuable—at low cost. Send coupon with 25c in coin.

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the only blind that gives you all these features

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Bend them—abuse them! Flexalum aluminum slats are spring-tempered to snap back ruler-straight every time. The rich mar-proof finish won't rust, chip, crack, or peel.



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Light bulbs—how to choose and use them

Continued from preceding page

Little bulbs for more home comfort. Closets, bathrooms, and other places that have a tendency to smell musty are kept sweet-smelling with an ozone lamp. It works the same as lightning does on the air—ultraviolet rays act on the oxygen and change it to ozone; that's what makes the air smell so good after a thunderstorm. The ozone lamp needs a special fixture which you buy with the bulb.

To prevent accidents in the dark, use a dim little light on the stairs and in the bathroom. It's a 7-watt bulb, which gives you a faithful guide in the dark, yet doesn't glare in your eyes. You can get one with a shield and plug attached, which can be used in any outlet.



To light up a small outdoor area such as the barbecue, archery target, or flowering shrub, use a projector spotlight, which gives a more concentrated beam than a floodlight (see below).

Spot- and floodlights are self-contained units and do not need additional reflecting equipment.

Another outside light which will illuminate your yard and show your hospitality is the projector 150-watt flood bulb. It gives a wide beam of light and is impervious to moisture and the elements.

The effects of the spot- and floodlight can be brought inside your home, too. For indoor use, buy reflector spot or flood bulbs, which are less expensive than the outdoor projector type.

Have trouble with bugs swarming around your outdoor lights? If insects find your yard light attractive, try yellow bulbs outdoors. Bugs that fly at night can't see yellow, while they can see and swarm toward a white light as far as two blocks away. The yellow light doesn't really repel bugs; it just doesn't become a target for them.



For dramatic lighting indoors, train a 75-watt spotlight or a group of them on a planting box.

Accent a favorite painting or art object this way, to make it your room's center of interest.

Keep that Florida-vacation look all year with a sunlamp. If you use it wisely, it can be a grand health aid, supplying

More on page 207

More News about the World's Only Washer-Dryer all-in-one!

First photos of an atomic washday! By an independent laboratory* authorized by the Atomic Energy Commission to conduct research with radioactive materials!—atomic evidence that the Bendix Duomatic Washer-Dryer gets clothes cleaner than automatics that only wash clothes, without drying them!

*Nuclear Instrument and Chemical Corporation, Chicago, Illinois

Lady, you never saw a washday like this before!



1 | RADIOACTIVE DIRT IS ADDED TO ORDINARY SOIL IN ATOMIC WASHDAY TEST

These pieces of cloth contain dirt radioactivated with isotopes from the Oak Ridge Atom Laboratories. That's so the Geiger Counter can measure the amount of soil in each washer-load.



2 | FIVE LOADS ARE WASHED IN EACH OF SIX LEADING AUTOMATICS

Atomic scientists put each machine through its washing cycle, following manufacturer's directions. Five loads are washed on different days. This tested the *consistency* of each automatic's washing performance.



3 | GEIGER COUNTER MEASURES DIRT LEFT IN CLOTHES AFTER WASHING

The Geiger Counter detects and measures deep-down dirt the eye can't see! Shows that the Bendix Duomatic Washer-Dryer gets out more *imbedded* and surface soil than *any* of the other leading automatics!

ATOMIC PROOF: IMPROVED BENDIX TUMBLE-ACTION WASHES CLOTHES CLEANER



Only a lucky neighbor who already owns a Duomatic—or your Bendix dealer can show you why this amazing washer-dryer actually washes clothes 3 ways cleaner. For the secret is the Bendix Duomatic's new, improved Tumble-Action.

SEE THE EXCLUSIVE HI-LIFT DEEP-SURGE TUMBLE-ACTION

Raises clothes higher, plunges them deeper than any other washing action! Washes your clothes as safely as by hand—but far more efficiently! Lifts, drops and flexes them in the suds more than 500 times in a 10-minute wash!

SEE THE EXCLUSIVE MAGIC HEATER

Other washers let wash water cool off—but not the Duomatic! The exclusive Bendix Magic Heater *maintains* the temperature of the water all through the washing cycle . . . keeps it *extra* hot for tough-job washing . . . gets your whole wash *sanitary*-clean!

SEE THE EXCLUSIVE TRIPLE RINSING AND FLUSHAWAY DRAINING

After it washes your clothes, the Duomatic keeps them tumbling in *two* deep rinses and *one* spray rinse. Traps and flushes away the dirt so that dirty water *never* strains back through clean clothes.

Don't wait to get the full story of the world's first washer-dryer all-in-one. See your Bendix dealer or mail the coupon *today!*

Turns into a DRYER *automatically*

AFTER it WASHES your clothes!

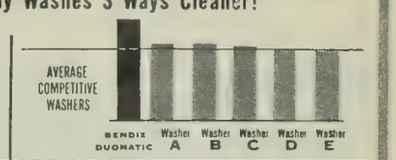
Yes, the Bendix Duomatic is the world's only WASHER-DRYER *all-in-one!* Takes only 36 inches of wall space—little more than a separate washer alone!

Just load it and leave it. Your clothes come out thoroughly washed . . . thoroughly rinsed . . . thoroughly dried. And all garments stay separated as they're gently blown dry. No balling, no deep-set wrinkles. Everything comes out ready to iron . . . or fold and store away . . . or ready to put on and wear!

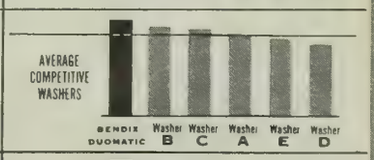
BENDIX HOME APPLIANCES, Div. AVCO Manufacturing Corp., Cincinnati 25, Ohio

Bendix Duomatic actually Washes 3 Ways Cleaner!

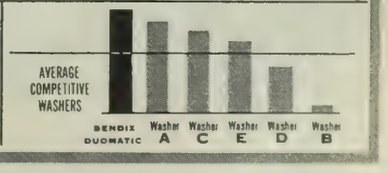
1 SURFACE SOIL REMOVAL
Fabrics came out of the Duomatic whiter, brighter—newer looking—than any of the other automatics washed them.



2 THOROUGH CLEANLINESS
The Duomatic washed clothes cleaner of *both* surface and deeply imbedded soil—by actual Geiger Counter test!



3 MOST CONSISTENT WASHING
No half-clean loads . . . no half-clean garments in the Duomatic! Every item in every wash came out cleaner every time!



BENDIX DUOMATIC

In Canada Bendix Automatic Laundry Appliances are manufactured and distributed by Moffats Limited, Weston, Ontario.

washer-dryer . . . all-in-one

Now your choice of GAS or ELECTRIC DRYING

Please send me the new booklet that tells the complete Duomatic Story.

Name_____

Address_____

City_____ State_____

Mail coupon to:
BENDIX HOME APPLIANCES, Dept. H104
1329 Arlington, Cincinnati 25, Ohio



Your bathroom becomes a "living" room!



Why not extend your decorating theme to the bathroom? Result—a room to relax in and enjoy; a room that smiles "welcome"!

For an Early American setting, you'll find a Welch Cupboard makes a striking dressing table with ample storage for your linens and toiletries. How easy to build shelves for displaying your collection of milk glass and shaving mugs! And when your plumber installs Richmond's roll rim COUNTESS lavatory, you'll add the modern convenience of a bathroom vanity.

No more early morning or evening tie-ups with a shutter folding door to partition off the "hush-quiet" one-piece EMPRESS toilet. More than one member of your family will be able to use the bathroom at the same time—*with privacy*.

Your handy man-about-the-house will want to install the pine wall paneling. See how the paneling accents the front of the attractive BRESLIN recess bathtub . . . how the warm tones of the *Bermuda Coral* colored fixtures blend with the warmth of the paneling to lend a cheerful, cozy informality.

If you like Early American—or Contemporary or Traditional—you'll like the way Richmond plumbing fixtures, with their simplicity of design, harmonize with your decorating preference.

You'll like their lifelong, gleaming finish. Choose your fixtures from seven lovely pastel colors or *Whiter-White* to blend with your color scheme.

Your local plumbing contractor will be glad to give you practical advice in the planning of your new bathroom. Consult your telephone directory for his name.

Richmond . . . the complete line of quality bathroom and kitchen plumbing fixtures.

RICHMOND PLUMBING HEATING

RICHMOND *radiator company*

16 Pearl Street, Metuchen, N. J. • **Affiliate of Reynolds Metals Company**

A foolproof way to make slipcovers



Avoid the tragedy of a careless snip into expensive slipcover material by following our foolproof muslin method. Cut a muslin pattern, fit it perfectly to your chair, then lay it on your slipcover fabric and cut with confidence.

The muslin method lets you pin, sew, rip, and mark to your heart's content *before* you start cutting into your good fabric. It also makes a permanent pattern for you to use next time you cover the same chair. The method works on all types of chairs—barrel, wing, club, and others. Step-by-step directions are below.

To estimate material you'll need:

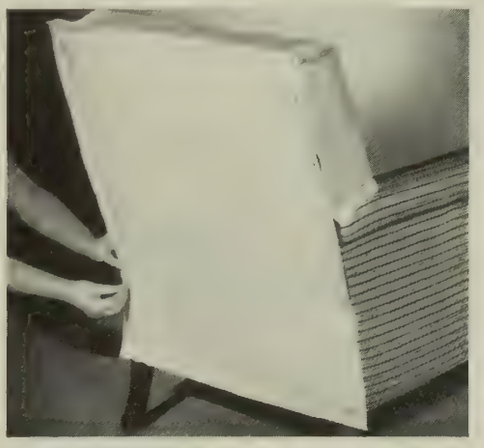
1 Measure from bottom edge of back, over chair (cushions removed) to bottom front edge; add 8 inches for tuck-ins, 1 inch for each seam allowance.

2 Add 4 inches for tuck-in where seat joins arm, measure over arm to bottom side of seat; add 1 inch for each seam. (Double this to get amount for both arms.)

3 Add fabric for skirt, measuring from seat bottom to floor, estimating according to rules on next page.



First remove cushions, unfurl the muslin, and pin end in position at top center back of chair. Allow 1 inch for all seams, and 4 inches for tuck-in at seat line. Cut. Fit, pinning muslin to chair

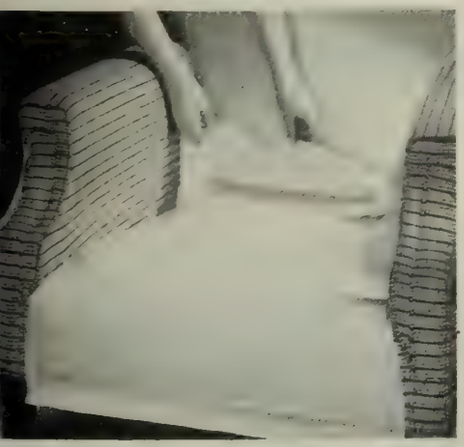


2 Next, pin outside back piece on chair. Work from center top, drawing fabric snug as you pin. If corners are round, not square like these, ease fullness into gathers or darts with pins crosswise



3 Pin outside arm pieces in place. Bring them to meet outer back and up to meet outer-arm seam. Here, it will help to follow the seam lines of upholstery, using them as guides in placing seams

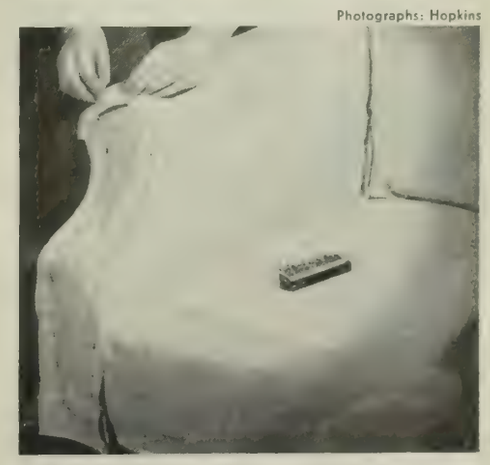
Photographs: Hopkins



4 Now for the seat. Allow 4-inch tuck-ins at the back seat line and at sides where arms meet seat. Bring fabric over front edge of seat to bottom of the chair front, allowing 1 inch for every seam



5 Fit muslin strip to arm front. Save time when cutting arm fronts from slipcover fabric by laying muslin pattern on double thickness, right sides facing, and cutting both the arm fronts at once



6 Shape muslin over the arms. Pin from outer-arm seams over the arms and then down to the seat line, where you'll need to allow a 4-inch tuck-in. Shape fabric over curves, making darts or gathers

More on next page



Breakfast for two...



Dinner for twelve!

No. 5430 Longmeadow Table and No. 5431 Side Chairs. Drop Leaves Down: Width, 42"; Length, 28".

Drop Leaves Up: Width, 42"; Length, 76"; Seats 8 comfortably.

Center Leaves Added: For a regal 104" length, with ample seating for 12; add your two 14" center leaves.



New... The Longmeadow Drop Leaf Table . . . perfect for your living-dining area. Put up the drop leaves, add center leaves — and it grows from "just-us-two" size to banquet-hall proportions. The design is adapted from an authentic Early American table. Cushman's glowing, hand-rubbed maple finish defies heat, water, alcohol. Solid construction gracefully withstands years and years of family use.

Cushman

Colonial Creations



Special Offer

Colonial Cricket Stool *... only* $3.95

POSTPAID

This maple finished, hand-pegged, 13" x 9" x 8" Cricket Stool has a retail value of $6.25! It's yours at the very low price of $3.95 to introduce the superior construction, finish, and craftsmanship of *all* Cushman Colonial Creations.

How To Decorate Your Home

Send only 25¢ for this new illustrated 32-page booklet of decorating hints, "At Home In Every Setting."

Booklet Free With Stool

H. T CUSHMAN MFG. CO., Established 1886
Box 54 North Bennington, Vermont

☐ Enclosed find $3.95 for footstool (add 25¢ if West of Mississippi), including FREE — "At Home In Every Setting."

☐ Please send me "At Home In Every Setting." Enclosed find 25¢ in coin. No stamps, please.

PLEASE PRINT

Name_____

Address_____

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Foolproof way to make slipcovers

Begins on preceding page

When the muslin pattern is fitting perfectly, decide where to put the opening. It may be either at the left or the right corner of the back, or both, or up the center of the back. If only one opening is required for slipping the cover off, plan the opening for the least-conspicuous place. When ready to do the opening, take out the pins as far up as is required to remove the slipcover from the chair. Mark this opening on the muslin pattern.

Cut the pattern out of the slipcover fabric you have chosen.

Pin the slipcover-fabric pieces together right side out, leaving opening for removal. Fit to chair again.

Use this same method of fitting a muslin pattern for slipcovering all loose cushions.

Slip from chair, basting pieces together (right sides facing), removing pins as you baste. Baste a placket for grippers or a zipper in both the slipcover and in one side and around two corners of each cushion.

Replace slipcover, before doing any stitching, to see that it fits smoothly and snugly and that enough material is allowed to tuck well into all the depressions. See that seams follow the structural lines of the chair.

Make shallow slashes in edges of seams fitting curved surfaces. When the cover fits, the seams are ready for stitching. Use any one of the seams shown below. Directions for making them are on next page.

Stitch slipcover pieces together in this order:

(a) Sew arm sections to inside back.

(b) Seam outside and inside arm sections. If you use cording, stitch it to the seamline of the inside arm section first. Then stitch the outside arm section to the inside arm section following the first line of stitches. Good seaming is too important to risk joining sections and inserting trimming with one row of stitches. Stitch the trim along the back edge of the outside arms, up the sides and across top of the inside back.

(c) Join the outside back to the arms and inside back. Be sure to leave opening for grippers, snaps, or a zipper.

(d) Join the seat section to the inside arms and inside back, making allowance for the 4-inch tuck-ins at sides and back.

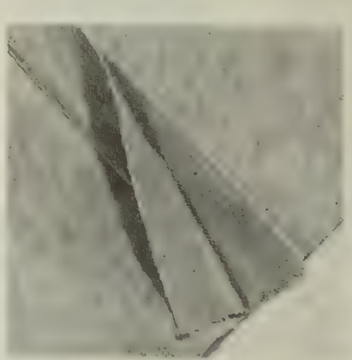
(e) Sew together the top, bottom, and side pieces of fabric for covering cushions, following the line marked for seam allowance and inserting trim (if you're using any).

If you don't plan to add a skirt, finish sewing the plackets in both chair and cushion covers. If you're going to add a skirt, sew the skirt to the chair cover before you do the final stitching of the placket.

Some slipcovers are made long enough to reach the floor, but more often they are finished with a skirt. This skirt may be gathered full, trimly pleated at the corners, or box pleated all around.

To estimate fabric you'll need for a full-length skirt, measure from seat bottom to floor, allowing for a 1-inch seam at the top and a hem at the bottom. The type of skirt you make will determine the number of

Here are the best seams to use in slipcovers



Plain seam



Overcast seam



Lapped seam



Corded seam



Alka-Seltzer®
BRAND
SOOTHING RELIEF FROM
ACID INDIGESTION
AT ALL DRUGSTORES
MILES LABORATORIES, INC., ELKHART, IND.

Plan your new home carefully. It's fun, with helpful, expert assistance. See page 161.

MAKE YOURSELF AN Heirloom



Quilts add loveliness to a bedroom, whether the furnishings are modern or of an older period. Quilt making is one of the most rewarding forms of the "do-it-yourself" vogue. A handmade quilt is today's pleasure and tomorrow's treasure, especially if it is filled with Mountain Mist.

Super-soft "Glazene" makes Mountain Mist needle-easy for neat, even, puffy quilting. Mountain Mist handles like cloth, spreads evenly, doesn't stretch thin or bunch up. In every way it's "the Perfect Filling for Quilts." If your local store doesn't have Mountain Mist, write us.

● For pattern of "Tulip Bowl," pictured above, send 20c. Address: Stearns & Foster Co., Dept. 46, Cincinnati 15, Ohio.

MOUNTAIN MIST®
PERFECT FILLING FOR Quilts

widths you'll need. Here's how to make three popular types of skirts:

Ruffle skirt: Measure circumference of chair and multiply by two. Make a pieced strip that long. Hem the lower edge of the skirt; gather the top edge and sew to the finished cover, with the cording at top of skirt.

Tailored pleat: Measure circumference of chair and add 40 inches to allow 10 inches for each deep box pleat at the corner of the chair. Baste and press, placing them exactly at each corner, according to the chair measurements. Then stitch in place, with cording basted or stitched in the seam between cover and skirt.

Box pleats: Determine the size of the pleat by the distance across the front of the chair. Closely spaced pleats require a pieced strip of fabric three times the chair circumference, while widely spaced pleats require twice the circumference. Baste and press evenly measured pleats. Then baste and stitch cording at seam line along top edge. Lap edge of chair covering over the pleated-skirt section, baste and stitch close to cord.

After skirt is stitched to cover, finish placket closure on slipcover. Fit slipcover on chair. Pin zipper or grippers in place. Open zipper and remove cover carefully so pins won't loosen. Stitch in position.

When the stitching is done, put the slipcover on the chair and see if any seams need more clipping to prevent pulling.

Directions for making seams pictured on page 139:

Plain seam is the basic one used most often. To make it, place right sides of fabric together, baste on fitted line and stitch.

Overcast seam, a good one to use on heavy fabrics that fray easily, is nothing more than the plain seam explained above, trimmed to ½ inch, with raw edges overcast. For very thick fabrics, overcast raw edges separately rather than together.

Lapped seam is the best seam for shaping when you're joining a gathered or pleated edge to a straight edge, as in attaching a pleated or ruffled skirt to the bottom of a slipcover. First, turn under the seam allowance on the top piece that is to lap over the other, crease or baste. Mark seam line on under piece with basting. Lay top piece on bottom so creased edge comes to the marked seam line. Pin, baste flat, and stitch on the right side very close to the folded edge.

Corded seam, simple and tailored in appearance, is one of the most popular used in making slipcovers. First make cording by cutting bias strips of fabric 1½ inches wide. Lay cotton cord down center of wrong side of bias strip. Fold the strip over cord bringing strip edges together. With the cording foot supplied with most sewing machines, stitch very close to the cord. Insert this covered cording into a plain seam. Piping or fringe may be used in place of cording.

HATHAWAY NYLON
WELCOMES SUNLIGHT!



CURTAINS OF
HATHAWAY NYLON
MARQUISETTE
BRING YEARS OF BEAUTY
TO YOUR HOME!

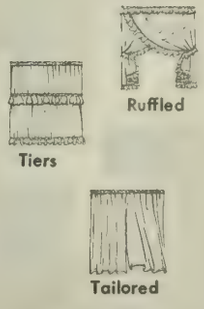
Famous HATHAWAY NYLON Marquisette loves sunlight!

And *you'll* love the way your curtains of this beautiful Hathaway fabric resist wrinkles, shed dust. They wash as easily as stockings—without stretching or shrinking—dry in a jiffy with only touch-up ironing needed.

Curtains of HATHAWAY NYLON Marquisette come in two shimmering weaves—luxurious Masterweave or airy Crystalweave—both at prices everyone can afford.

Look for the Hathaway label at fine stores everywhere.

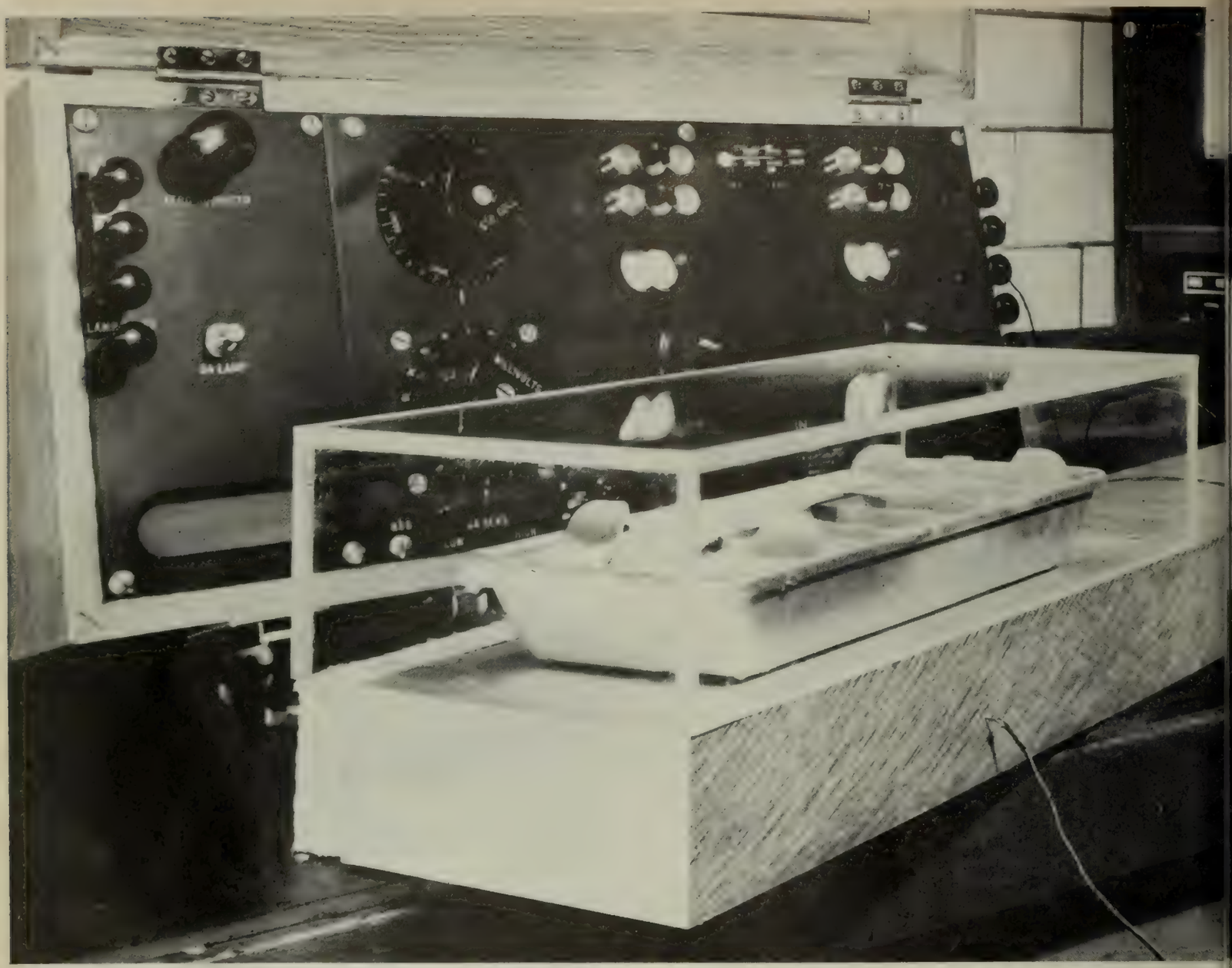
Nylon • Dacron* • Orlon** • Organdy • Dots



•Du Pont's polyester fiber
••Du Pont's acrylic fiber

FREE! ALL ABOUT CURTAINS
Hathaway Mfg. Co., Dept. B104,
New Bedford, Mass.
Send for this booklet of decorating ideas. Shows how to use standard curtains to achieve beautiful effects.

Name.....
Address.....City.....State.....



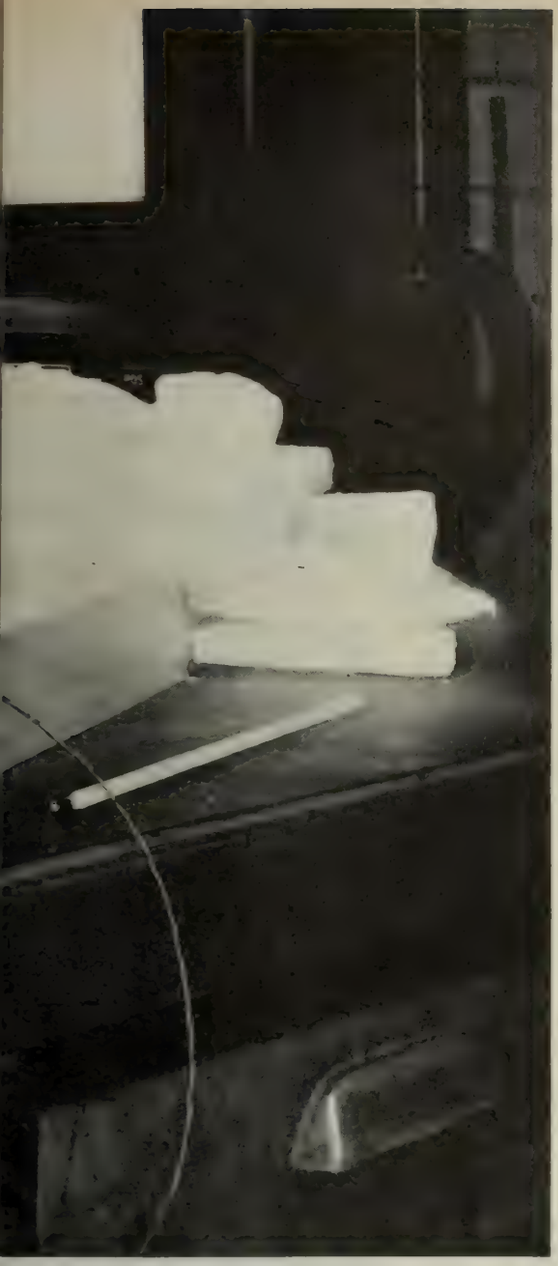
SEE HOW COLD SPEEDS THROUGH ALCOA

AMAZING DEMONSTRATION SHOWS WHAT TO LOOK FOR IN REFRIGERATORS

Freezing cold from a block of dry ice shoots through this aluminum bar and freezes the ice cubes on the other end! Because aluminum moves cold so well, manufacturers are using more and more of it to give you lots of refrigeration for little money.

The more Alcoa® Aluminum in your refrigerator and freezer, the more convenience for you. It's the aluminum in a freeze chest that chills desserts in a jiffy. Aluminum trays and dividers speed the production of sparkling ice cubes. And it's aluminum that makes automatic defrosting practical.

Aluminum is easy to clean, friendly to foods. A glance at your favorite cooking utensils tells you that. That's why meat keepers, vegetable crispers, shelves and other refrigerator parts are made of this solid, lustrous metal that won't crack or peel —stays bright in spite of moist air and constant handling. Aluminum is the "buy" word in refrigerators today. Alcoa has worked with all these manufacturers to make it so.



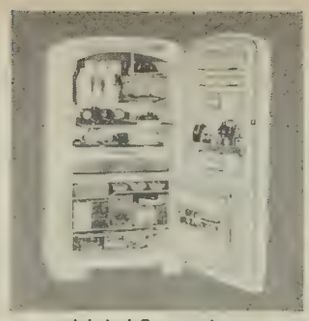
ALUMINUM

FOR THE TECHNICAL MINDED

The 2014 aluminum bar is 2¼″ thick x 5½″ wide x 41½″ long. A standard 14-cube refrigerator tray was used—filled with 1.3 lbs. of water at 78° F. Twenty-five lbs. of dry ice were used. Aluminum bar was kept insulated until picture was taken. Solid ice formed in all compartments.

ALCOA ALUMINUM

ALUMINUM COMPANY OF AMERICA
1924-K, Alcoa Bldg., Pittsburgh 19, Pa.



Admiral Corporation



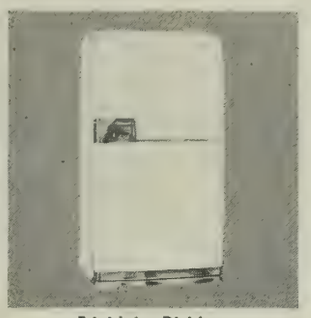
Amana Refrigeration, Inc.



Coolerator Company



Deepfreeze Appliance Division
Motor Products Corporation



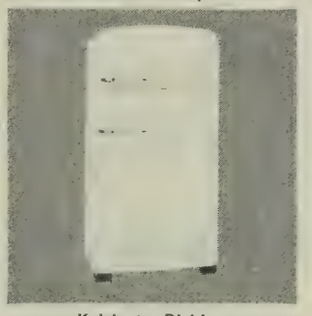
Frigidaire Division
General Motors Corporation



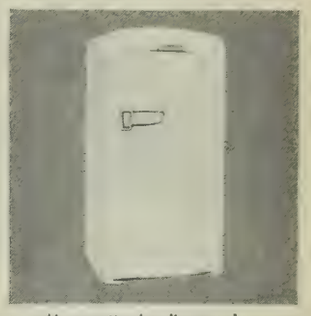
General Electric Company



Hotpoint Co.
Division of General Electric Company



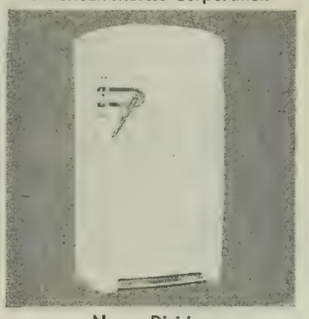
Kelvinator Division
American Motors Corporation



Marquette Appliances, Inc.



Manitowoc Equipment Division
Manitowoc Corporation



Norge Division
Borg-Warner Corporation



Orley Brothers Co., Inc.



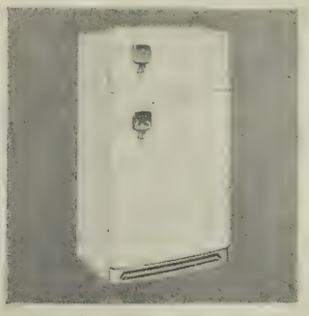
Philco Corporation



Ranney Refrigerator Company



Seeger Refrigerator Company



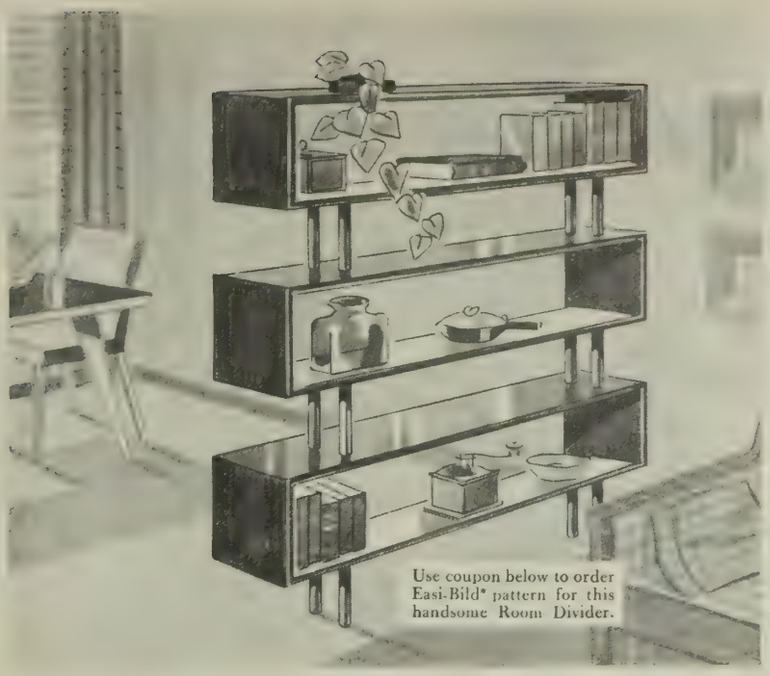
Servel, Incorporated



Sub Zero Freezer Co., Inc.



Westinghouse Electric Corporation



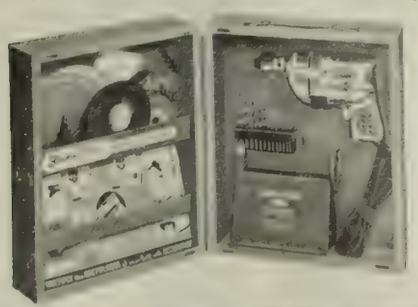
Black & Decker Electric Tools

Here's Furniture You Can Build Yourself



By Bob Davis,
Black & Decker Home Service Director

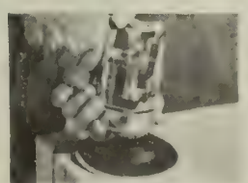
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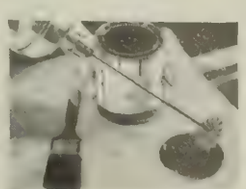
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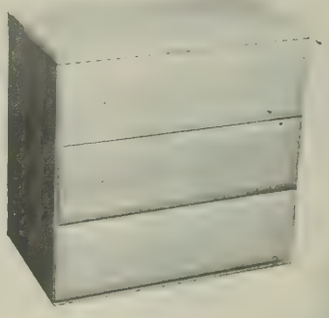
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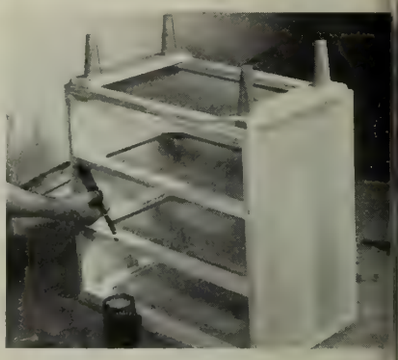
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*T M Reg. Easi Bild Pattern Co.

How-to-do-it ideas

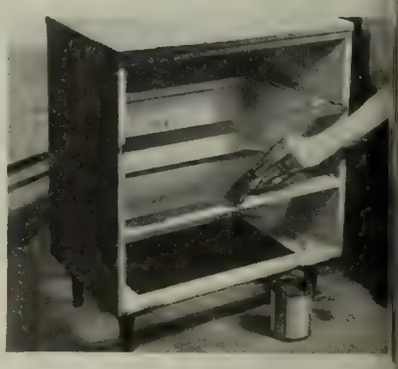
Unfinished furniture, like this little chest, comes crated and assembled with your choice of leg unit. You pick the finish. These photographs show you how to put it on





Start finishing job by coating all wood surfaces with penetrating resin sealer to keep moisture out and provide excellent base for finish.

Leg unit is fastened on chest with screws from the bottom. Position and drill pilot holes for screws to keep sides and crosspieces from splitting from screws.



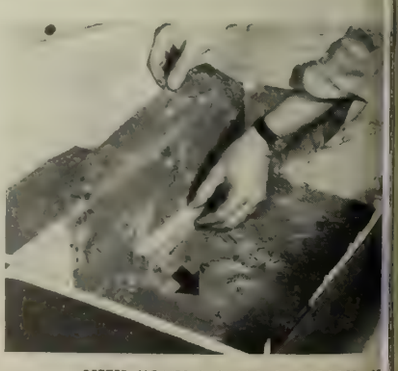
Enamel finish? It's best to apply two coats for smoother-looking and longer-lasting job. Paint base of chest first, then the sides and drawer frames, leaving the top until last.

Sand surfaces thoroughly between coats. Rub final one with steel wool, and complete job with coat of wax. Semigloss enamel needs no final rubbing and waxing.



Wallpapered drawers add colorful note to chest and let you keep them cleaner. Prefit paper on ends of drawers first, allowing it to lap on front, back, and bottom.

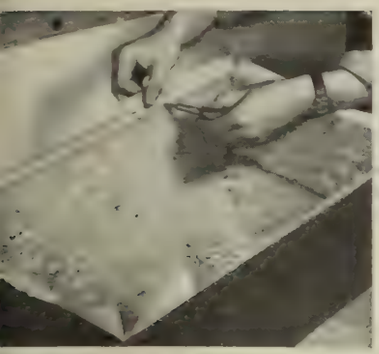
Trim it, then paste it on, smoothing it down with your fingers as you go. Be sure to seal drawers first, to prevent warping from the wet paste.



Cover flanges with paper pretrimmed to fit back, bottom, and front. Use square block (arrow) to push paper into corners for tighter fit.

Next strip of paper should be trimmed to match pattern in first. When the wallpaper paste dries, paper clings to the wood like paint.

egins on page 74



Trim edges last with razor-sharp knife or sandpaper, which smooths as it cuts. Pull paper over edge of the drawer and run sanding block over it at a slight angle.

The paper lining should be allowed to dry before you replace the drawers.



Plastic veneer in many patterns is easy to apply to top of chest after it's finished. The surface *must* be sanded glassy smooth before you put veneer on, or rough spots will show through it when dry.

Soak the material thoroughly in water until it becomes soft. Then strip off paper backing, leaving the plastic only. Handle veneer with care, to prevent tearing.



Lay out plastic on top first. Then fold it back and apply adhesive to half of surface, as shown. Stick down first half, fold back other, and apply adhesive to remainder.

Keep plastic wet at all times with soft cloth or a sponge, to keep it from binding and tearing as you press it to the top of the chest.



Squeegee top to work out any air bubbles and wrinkles. Then use a razor knife to fit the corners. Be sure to keep the plastic wet as you work.

Material can be lifted and reapplied to top, if necessary, until it is on smooth and tight.



Trim edges with razor knife or sandpaper. Then finish top by giving it two coats of clear varnish, to protect it from heat and moisture.

Sand the surface lightly between coats, being careful not to sand through plastic. Make sure the material is completely dry before you apply the varnish to its surface.

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model home ideas

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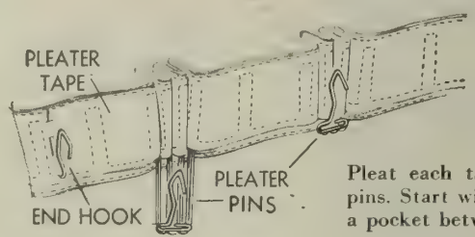
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How to make draperies

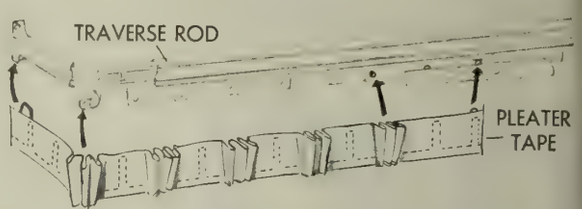
Begins on page 75

Put up traverse rod. Brackets go at top of window frame, so draperies hide woodwork. Make sure the rod is perfectly horizontal.

Purchase two strips of pleater tape, each a foot longer than the rod, six pleater pins for each yard of tape, and four end hooks.



Pleat each tape by inserting pleater pins. Start with an end hook and skip a pocket between pleats as in drawing



There may be more carriers on the rod than you need—skip ones you don't need. See below for how to attach tapes

Hook one pleater tape onto the left side of rod, starting with end hook at right arrow on above drawing, working toward corner.

Tape, when stretched taut, will go from center of rod, around corner to bracket.

When you get to corner, hook a pleat into corner carrier and continue tape around to hole in bracket. Insert another end hook and hook it in bracket hole.

Hook other pleater tape onto right side of rod. Tapes should overlap slightly at center.

Take tapes down and label them in pencil, marking left and right tapes, center and corner ends. You have two equal tapes, each the *finished width of a drapery panel.*

Finished length is measured from ¼ inch above the rod to the floor. Use a folding rule or steel tape. Check both ends of rod and center carefully, because this is an important measurement.

If the floor slopes, use the greatest length. In making the drapery, the hem is pinned, then drapery is hung for a few days before final hemming is done. This allows fabric to straighten out and stretch a bit before it's hemmed to just touch the floor. Jot finished length on the chart below.

Estimating yardage to buy: The chart below will make your figuring easy. Fabrics come in widths from 35 to over 50 inches. Often the selvages will be printed and must be discarded.

For a big window, you'll join several widths to get fullness.

Usable width on chart means width of fabric after deducting ⅜-inch seams, and selvage if you've cut it off because of printing.

Figured fabrics must be cut longer to allow for pattern matching. A salesclerk can tell you how much more you'll need.

Chart to estimate yardage for each pair

Drapery	Lining
Length:	**Length:**
Write finished length	Write finished drapery length here
Add 1½" at top and 6" for bottom hem	Add ½" to determine lining's cut length
Add for pattern match	
Total length to cut	
Width:	**Width:**
Panel width (length of one pleater tape)	Write finished drapery panel width (length of one pleater tape)
Add 3" for side hem, multiply by 2 for pair	Subtract 3 inches, multiply by 2 for pair
Divide by usable width of fabric after deducting ⅜-inch seams	Divide by usable width of lining fabric after deducting ⅜-inch seams
Number of widths needed for pair (the number above)	Number of widths needed (the number above)
Yardage per pair is number of widths times total length to cut	For lining yardage, figure number of widths times cut length of lining

More on page 196

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How to make draperies

Continued from page 19

1. ***Cutting the fabric.*** Find a space to spread material—the floor usually is the best place. If the threads aren't straight across, pull fabric diagonally until they are.

Measure with carpenter's rule. Or, make your own measure with a 1x2-inch board as in center photograph on page 75. Mark on it "cut length" and "finished length."

Don't cut until you've pinned all measurements and are sure they are correct. If you are cutting figured fabric, cut first piece to the correct length, then lay the second piece beside it, with pattern matching, and cut off any waste fabric at the top.

Then cut second piece to same length as first piece. Do same with all the widths you need, discarding waste fabric.

2. ***Seaming widths together.*** Join as many widths as needed for a panel. (Example, join 3½ widths for one panel if your total drapery measures 7 widths.) Half-widths are added to outer edges of pair.

To join, place two cut widths right sides together, pin selvages at frequent intervals, and stitch on machine. Usual seam allowance is ⅜ inch. If selvages are wider than ⅜ inch, trim them down so they won't show on right side.

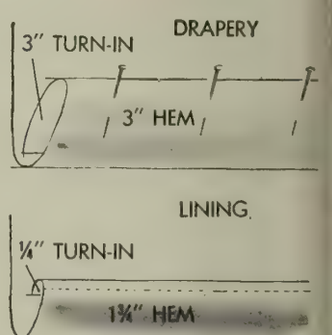
After seaming, snip selvages every 6 inches, almost to seam, and press seams open. When all widths are joined, trim off each panel to measure same as finished panel width, plus 3 inches.

Join lining widths the same way. After pressing seams open, measure width of each lining panel and trim off to finished panel width minus 3 inches on each panel. Drapery will be 6 inches wider than the lining.

3. ***Bottom hems.*** On the ironing board, use a 6-inch rule and measure 6 inches at bottom edges of each drapery panel, turn it up and press. Then turn it back down and measure 3 inches, turn up and press. See drawing at right.

This gives you a double hem. Turn it up and pin every 3 inches. Do not sew it.

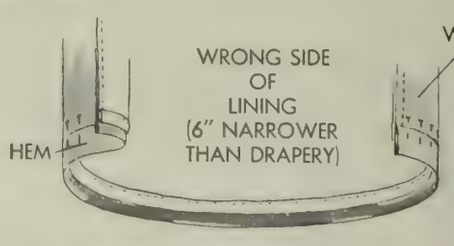
Turn lining up 2 inches, and press. Then turn it back down and turn up ¼ inch, and press. This gives you a 1¾-inch hem for lining. Hem it on the machine.



4. ***Join drapery and lining.*** Pin together one outer edge of drapery and lining, right sides together, so that lining is 2 inches shorter than drapery. Machine-stitch, starting at bottom.

Then pin and sew other edge, starting at the bottom. Do not press the seams open.

Instead, press seam edges of both the lining and drapery over onto the drapery.



After you follow step 4 you have a huge tube like this. Now it's ready to be turned as in step below.

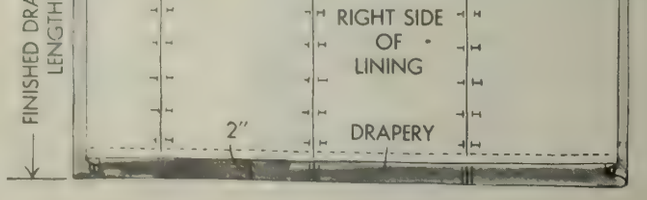
5. ***Pin drapery into shape.*** Working on the floor, turn drapery tube right side out, with lining on top. Pin as in drawing below.

Straighten so side margins are equal and bottom edge of lining is 2 inches above drapery edge.

Smooth out wrinkles, pin along lining seams. Run line of pins 6 inches from top.

With long ruler, measure from bottom of drapery hem to finished length (line A). Pin and stitch along that line. Press margins.

More on next page



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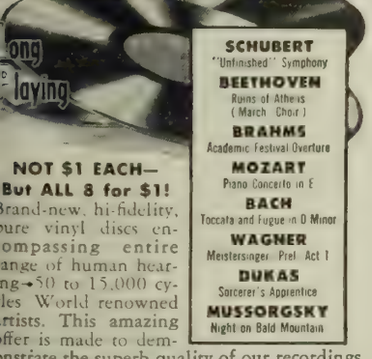
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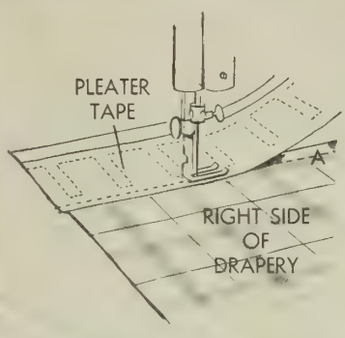
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Draperies *Continued*



This is how you'll sew flat tape to the right side of drapery in step 6

6. ***Attach pleater tape.*** Pin tape to right side of drapery along stitched line A. Machine-stitch.

Fold tape back onto lining and tuck in any overlap on outer edge. Stitch bottom edge of tape onto lining. This step is shown clearly in directions that come with pleater tape. Use thread matching drapery, because line will show.

7. ***Pleat and hang.*** Insert pleater pins and end hooks in tape, and hang on rod as you did at first.

8. ***Complete drapery hem.*** Let draperies hang two or three days before you finish the hem. If they are going to stretch, they'll do it then, and you won't have to alter your hem *after* they stretch.

Check length of hem you pinned in step 3, altering it so that drapery just touches the floor all along the bottom.

Move your ironing board close to window, to serve as a work table while you blindstitch and press the hem.

If your draperies are lightweight, insert yardage weighing in hem. For heavy fabrics, tack or pin a regular drapery weight in each corner under the hem.

Let's star the onion

Continued from page 153

of the vinegar to mayonnaise and mix well. Mix onions and mayonnaise. Makes 8 servings. **Note:** If you like onions a rosy color, add a few drops red food coloring to vinegar before pouring over onions.

Onion Souffle

So fluffy and light, with just the right amount of onion flavor. Try it next time you serve braised short ribs—

- 3 tablespoons butter or margarine
- 3 tablespoons enriched flour
- 1 cup evaporated milk
- ½ teaspoon salt
- Dash pepper
- 1½ cups finely chopped onion
- 3 well-beaten egg yolks
- 3 stiff-beaten egg whites

Melt butter; blend in flour. Gradually stir in milk; add salt and pepper. Cook until thick, stirring constantly. Add onion and cool slightly. Stir in egg yolks, then quickly fold in egg whites. Pour into ungreased 1½-quart casserole. Bake in moderate oven (350°) 35 minutes, or until done. Makes 6 servings.

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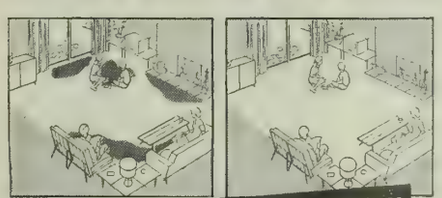
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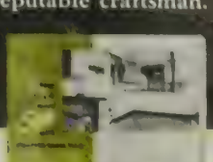
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New dental drill doesn't hurt!

Continued from page 48

They seem to be overruled by exhilarated patients who insist that it is. One of Doctor Oman's first patients was a nervous young woman who had a terrible dread of the dental bur. A few moments after ultrasonic drilling began, she relaxed comfortably when she realized it didn't hurt. When about half of the drilling operation was completed, the early experimental machine that was being used suddenly quit cold. Doctor Oman reached for his regular dental bur to finish the cavity, but his patient had bounced out of the chair.

"No, thanks!" she said. "When you've got that new gadget fixed up, let me know, and I'll be back."

A good deal of nervous tension is caused by noise and vibration of the conventional dental bur. The ultrasonic drill is soundless (except for the barely audible hiss of those thunderclaps), but it does have plenty of vibrations—1,740,000 per minute. However, these are much too tiny for human senses to perceive, and there is no *feeling* of vibration whatever.

Most of the relative painlessness of the ultrasonic drill is probably explained by the fact that *it never gets hot in the tooth*. Much, and probably most, of the pain caused by rotating burs arises from friction that can make them very hot indeed. If you doubt it, ask your dentist to touch the bur to the back of your hand, after he's been grinding away in your tooth long enough to cause pain. There is no perceptible heat increase in ultrasonic drilling, and in the long run, that may be the most important advantage of all. For heat not only hurts; it may actually damage the dentine and pulp and nerves of the tooth itself.

The ultrasonic tooth drill is the newest, and certainly the most revolutionary, approach to problems that have long plagued the dentist more than the patient. Of course, the dentist doesn't want to hurt you; nervous patients make *him* nervous, too. But above all, he strives for quality in his finished work. The average cavity needs squaring, undercutting, floor-flattening, polishing of walls, and so on before it's ready for filling. So, for any single cavity, he generally uses burs of various sizes and probably a hand tool or two to shape the hole to his liking. With the Cavitron, these operations can often be done all at once by a single vibrating head that performs the work with considerable precision.

To come back to my own tooth, if you aren't tired of it, the drilled-

Moral

There is no joy
Without a barb in it —
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Ben Greenwald

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out hole was a beauty, as dentists regard beauty. It was shaped like a tiny brick with precise square corners, undercut at the base, walls so ivory smooth that no further finishing was needed. It was all ready for the filling.

"How long does it take a dentist to learn ultrasonic technique so he can use it in his practice?" I asked Doctor Oman.

"A few minutes," he said. "I've had dentists come into the office, make cuts on a few extracted teeth, and go out in an hour quite prepared to use the tool."

This is possible because the dentist has no new skills to learn. The "feel" is about the same as the regulation hand piece he is accustomed to. He judges depth of cut and other niceties of cavity preparation by direct observation and by "finger sense," the same sensations of pressure and resistance as with the bur he has always used. He need only learn how to set a couple of control knobs, and from there on, his old skills take over.

Although the ultrasonic tooth drill is new to the profession, it had its beginnings some 12 years ago when it wasn't even an idea in the mind of Lewis Balamuth, a young scientist who was fascinated by the queer proprieties of ultrasonic waves. Ultrasonics had been used commercially to produce fine suspensions and mixtures. "What would happen," Balamuth wondered, "if I used ultrasonics to mix things completely unmixable?"

He put fine carborundum particles, almost diamond hard, into a test tube with mineral oil. In the center of the test tube, he immersed a nickel rod to do the ultrasonic shaking. Then he turned on the juice—and what happened turned his thoughts permanently away from mixing the unmixable.

For the image of the nickel rod was perfectly, precisely cut into the glass of the test tube. Laboratory history is strewn with records of lucky accidents that befall the prepared mind. Further experiments proved that ultrasonics could indeed make liquid suspensions cut through the hardest substances in a mysterious way that seemed like black magic. Home-workshop fans will understand the first cutting operation that Balamuth deliberately planned. He fulfilled a lifelong ambition by cutting a hole through a milk bottle!

Industrial applications of ultrasonic cutting came first. Cavitron machines are used to shape the fins of jet turbine motors, made of hardest alloys to resist tremendous heat. They are used to cut through armor plate and for extremely delicate shaping of fine jewelry. You could have an identifying mark cut into your favorite diamond, or you could take a prized cameo and, using the cameo itself as the vibrating cutting head, engrave its image, faithful to hairline, in quartz or granite or a piece of stone from the back yard.

Dental uses of ultrasonics developed slowly over a 12-year period. There were problems of developing a lightweight, reliable, maneuverable, and relatively inexpensive instrument. Studies of effects of ultrasonic drilling on actual teeth had to be made, to be sure there were no unexpected bad effects. Since 1952, extensive work with animals has been done by dental officers of the U. S. Naval Dental School, under the direction of Drs. A. G. Nielsen and R. B. Wolcott. Reports about Cavitron reached Navy ears, and after consultations with the company, an ultrasonic drill designed exlusively for dental use was built by Lieut. Com. David G. Goldman and James R. Richards. Innumerable dogs' teeth were drilled, and the studies all turned out well. An officer of the department with whom I talked assured me with professional conservatism that ultrasonic drilling "does not appear to do any more damage to dental pulp than ordinary drilling." Amply reassured on this point, the naval dentists are extending their studies to human patients and will participate in a panel discussion of ultrasonic drilling scheduled for this year's convention of the American Dental Association.

Those who know ultrasonics best do not by any means feel that the dental bur has been made obsolete overnight. The bur has irreplaceable uses, and most dentists come to regard the hand piece as almost a sensory extension of their operating hand. A number of knotty ultrasonic problems remain to be solved. It is, for instance, impractical to drip the liquid solution or slurry on upper teeth. A method of continuous, piped-in delivery of the solution to the cutting area is now being developed.

Remaining problems, which are mainly technical, will almost certainly be overcome as experience leads to modifications of a tool that is very new to dentistry. The ultrasonic tool has been used successfully in operations requiring removal of large amounts of tooth structure, as in preparation for porcelain jacket crowns. A particular advantage lies in children's dentistry, for even though necessary fillings may be small, the child's first experience should be as painless as possible, for it is likely to color his ideas about dentists for the rest of his life.

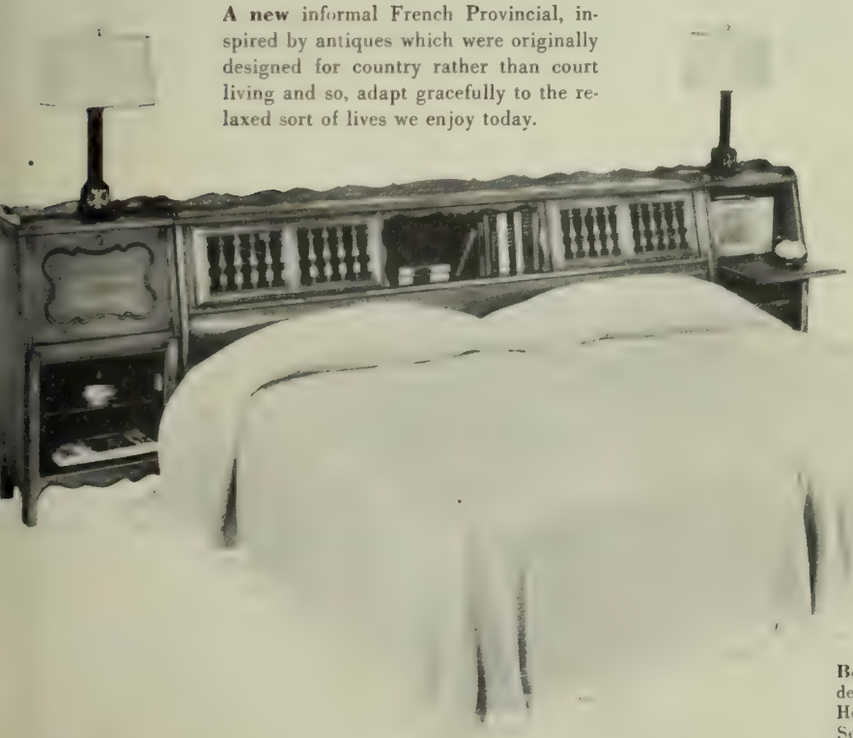
Other possibilities seem so fantastic that I couldn't get any dental authority to hold still for a quotation. Experience is far too limited, and in some ways, a dentist's economic life might be turned upside down. I have, for instance, seen a gold inlay of complex shape nesting in the surface of a cube of glass. The fit was so perfect that when I held the glass upside down, the inlay stayed tightly in place although it was not cemented. The inlay itself had been used as a vibrating cutting head to carve a perfect seat in the glass. Someday, maybe, we'll have prefabricated inlays, reducing a tedious and costly procedure to a few casual minutes in the dentist's chair.

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Can your wife pay the mortgage?

Or would your home be lost if you were not there to make the payments? With low-cost mortgage insurance, you can assure your family a future home

By Robert F. Bonomi

The "who-dun-it" has replaced the melodrama in the entertainment world. But in the hard world of business, widows still face the possibility of losing their homes because mortgages must be paid. Statistics show that for every home lost by fire, 16 are lost because the remaining spouse cannot keep up the payments.

To make certain that its investments do not go up in smoke, every lending agency requires that you cover your property with fire insurance, at least up to the loan value, before it will take a mortgage on your property. There is no similar requirement that you take any step to protect your family and yourself from the possibility of foreclosure—should you become disabled, or should your family be left to provide for themselves.

The device that makes certain your family has money to pay off the mortgage is called "mortgage cancellation insurance" or "mortgage protection." There are many kinds of insurance available that you can use. They can be put together in many combinations to fit the requirements of your family. The insurance you choose should meet the changing needs of your family through the years ahead.

If you have a mortgage, or even if you are renting, here are some things you should know about low-cost, long-term plans to help you meet your family's need for shelter, should you be unable to provide it because of death.

What is mortgage insurance?

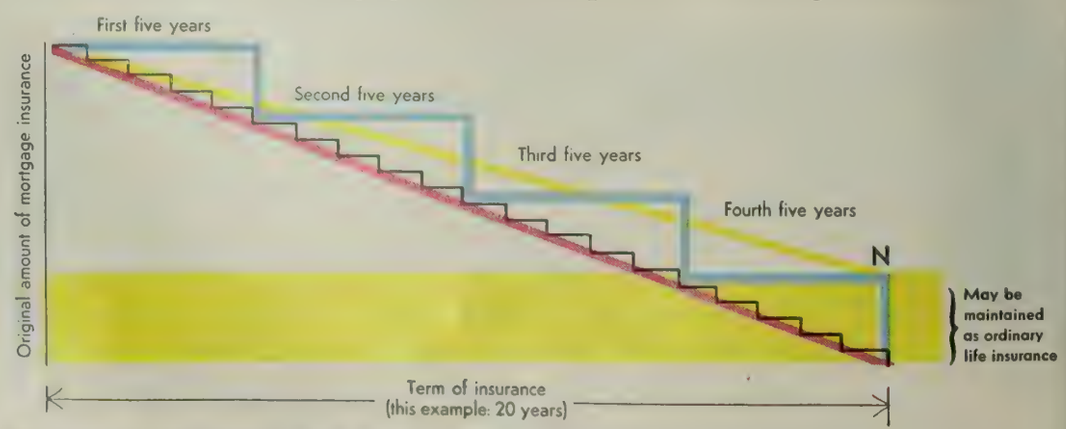
Insurance designed to provide an estate with money to meet a specific, decreasing obligation (such as a mortgage) bears many names and forms, but all of them are based upon the same fundamentals.

Some policies follow closely the mortgage decline. Others are intended to pay the mortgage and provide some additional money. A plan may be set up to take care of taxes, fire insurance, and upkeep.

In life insurance, particularly, you get what you pay for. So differences in the premium you pay each year will be reflected in a difference in the benefits paid to survivors.

Basically, mortgage life insurance is "decreasing term insurance." It is written to be in effect for a specific number of years. The total amount to be paid on death of the insured person decreases each month or each year (or at certain specified intervals). The premiums may, or may not, be payable [*Turn to page 225*

Common kinds of mortgage insurance provide coverage like this:



Red—decline of mortgage obligation and decreasing term insurance which declines monthly, conforming closely to decrease in the mortgage obligation.

Blue—mortgage insurances which are decreased periodically (five-year intervals in this example).

Black—mortgage insurances which are decreased annually (graph is based on 20-year mortgage period).

Yellow—a combination of ordinary life (solid yellow) and decreasing term (yellow line). The ordinary life portion of the policy may be continued after the mortgage period at a comparatively low rate.

Figure N—value of ordinary life policy at the end of period of insurance coverage. Original insurance amount payable has declined over stated period.



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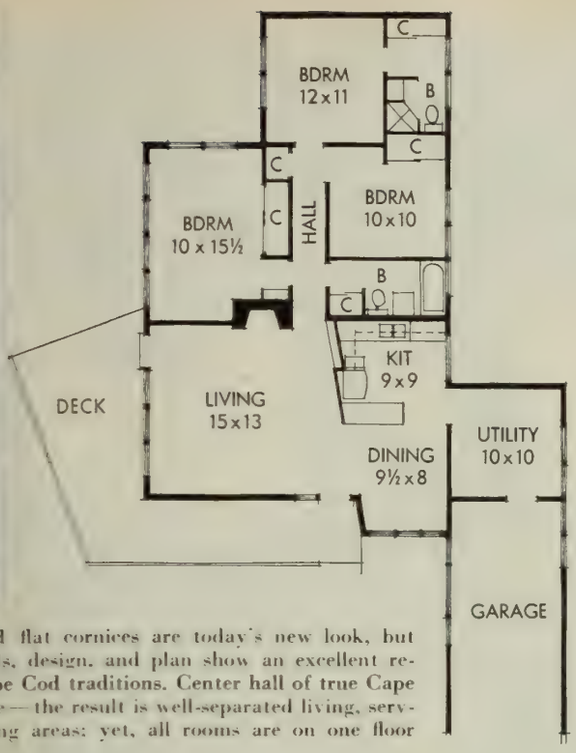
Something new for Cape Cod

Cape Cod in Massachusetts is noted for Sandwich glass cranberry bogs, beautiful beaches, antique auctions—and Cape Cod architecture. In planning his new home near Falmouth, Architect Ernest Gunnar Peterson gave this last tradition (his native architecture so freely adopted across the country) new meaning, new importance.

Peterson adapted the regional flavor of the Cape Cod house (neat white trim, all-wood construction, long-center hall plan, center chimney), and went on to make the most of the Cape's greatest natural asset—its scenery. He faced the living room to the view on the south. Then he took advantage of the view with massive glass areas made possible by today's weather-tight windows. In the original Cape Cod, the main living-room view was on the street.







Crisp lines and flat cornices are today's new look, but use of materials, design, and plan show an excellent reworking of Cape Cod traditions. Center hall of true Cape Cod is still here — the result is well-separated living, service, and sleeping areas; yet, all rooms are on one floor

Photographs: Garrison



Deck terrace extends around two sides of house — to give a walkway and a chance to follow the sun and breeze. South-facing terrace is built right up to enormous beech tree that shades deck.

Rather than "fill" sloping lot, large deck is set up on concrete posts above ground level.



Unlike the small, precisely balanced windows in the original Cape Cod, glass areas here are large and oriented to the view. Big windows like these make terrace a bright and open extension of living room.

Windows facing terrace are weather-tight fixed glass; louvers below provide ventilation. Bedroom (left) has a corresponding band of ventilating casements.



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How to dig and store dahlias

Dahlias, hardy perennials in the high altitudes of their native Mexico, need special care to survive the cold winters this side of the Rio Grande.

Up here, they'll grow well even in the hottest corner of your garden, provided they get enough water. But they won't live over winter where the ground freezes deep.

So, to repeat your dahlia spectacle again next year, dig the tubers with care and store them safely away from winter's chill, as we show you here. You'll save the cost of replacing expensive tubers next spring.



Allow tubers to ripen in soil for 2 weeks after frost has blackened tops.

Thrust fork tines straight down in circle 6 inches from stalk to loosen soil, then pry up tubers carefully.

Lop stalk stubs off about an inch from tubers. Upend clumps and let them dry in the sun an hour or two.

Photographs: Stanley



ivide clump into individual bers with knife, to save a ringtime chore. Each tuber ust include portion of stalk om which buds will arise. Using moistened indelible ncil, mark the variety names rectly on the tubers. You'll ve no trouble with labels ming off in the winter.



Store dahlias in any medium that will prevent drying.

Wood shavings or sawdust saved from a workshop will serve, as will sand, peatmoss, or vermiculite.

Dust tubers with sulfur to prevent rot. Dampen slightly during winter if they begin to shrivel. Tubers keep best in cool storage, below 50 degrees, with high humidity.

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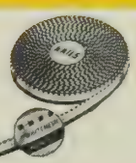
UP automatically to clear carpet when door opens

DOWN snugly against floor when door closes

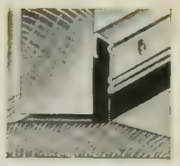
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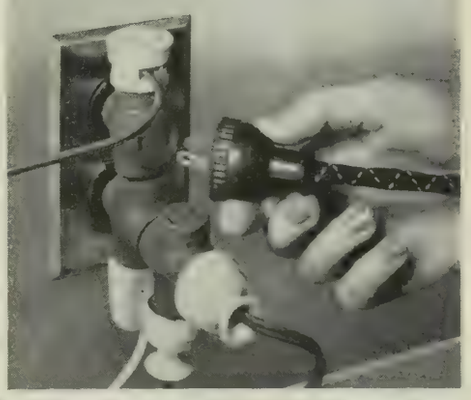
At All Hardware and Lumber Dealers or write for name nearest you

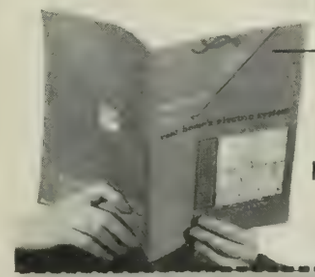
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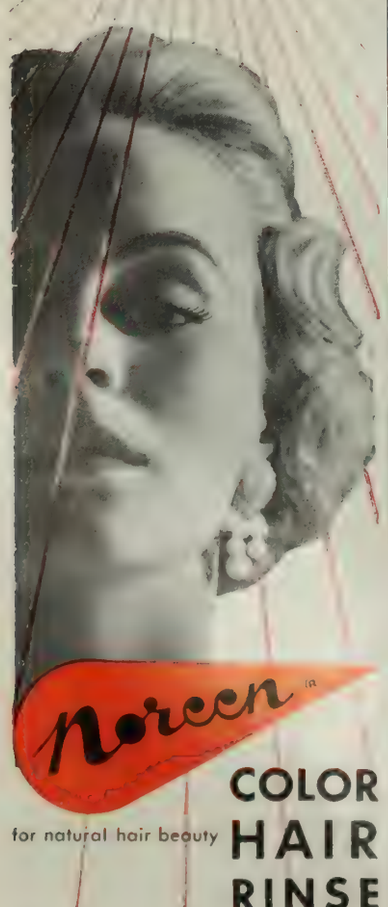
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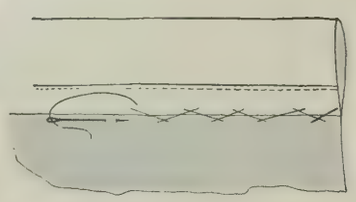
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Noreen (a)
for natural hair beauty COLOR HAIR RINSE

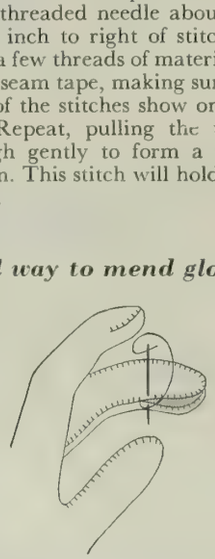
Tricks that help you mend

How to fix a hem



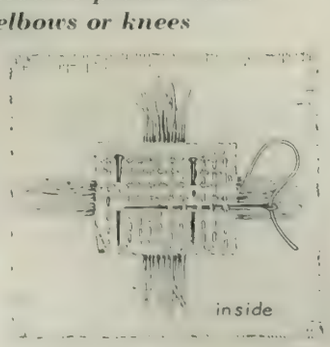
Loose hems get double security with the catch stitch. Working from left to right inside the garment, catch a few threads of material in the seam tape with needle. Bring threaded needle about one-fourth inch to right of stitch and catch a few threads of material just above seam tape, making sure that none of the stitches show on right side. Repeat, pulling the thread through gently to form a zigzag pattern. This stitch will hold hems firmly.

Good way to mend gloves



Mend gloves same as their original stitching. If seam is frayed, use a buttonhole or blanket stitch to reinforce each edge. Draw seam together by overhand stitching through edges of blanket stitches.

How to protect worn elbows or knees



Give that thin place at the elbow or knee immediate attention. Reinforce with ravelings from inside seams of the garment—pull lengthwise ravelings from side seams, crosswise ones from the hem. Arrange them on wrong side of weakened spot to correspond with the threads of the garment.

Place a piece of soft bias material over the ravelings. Pin or baste in place, using fine matching thread; darn under and over through bias material and ravelings, lightly catching a few threads of the garment. Do not pull thread too taut, or right side will pucker.

Repeat process back and forth then across rows. When finished press on the wrong side.

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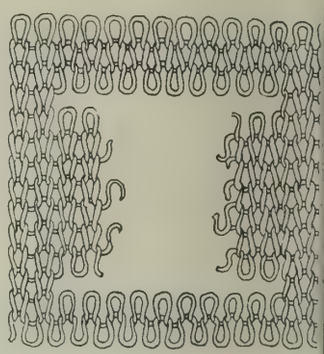
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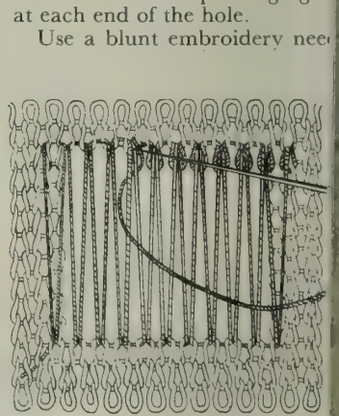
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Use a blunt embroidery nee



threaded with yarn matching sweater. Working on right sid garment, slip needle through free loops at upper right cor of hole. Cross vertically and p up two more at opposite end. C tinue across hole until all loops picked up. Now you have a vert core of yarn on which to we crosswise mending stitches.

Start at right corner. To we in stitches (left-handers will w to reverse these directions): In needle from underside of swe into first loop, then around ur first two vertical yarns and b into same loop, bringing needl through next loop. Work ac row, making loops the same siz those of garment. At end of r catch edge of hole from under Turn sweater around so as to to the right on next row. Co in same manner until all are replaced.

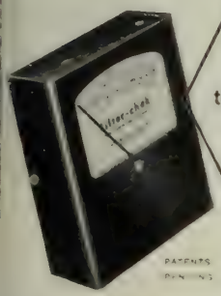
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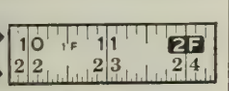
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Light bulbs

Continued from page 184

you with vitamin D—the sunshine vitamin—and giving you a tan without sunburning (if you tan naturally from the sun). If you place the lamp about 4 feet from you, you can stay under it for 15 minutes without burning—read the directions which come with the lamp to determine the correct ex-



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posure time when you first start to use the lamp. Mount it high enough so children won't be sunburned or burned by touching the lamp.

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So good, with brown sugar

Continued from page 112

size of small peas. Sprinkle one tablespoon of the water over part of mixture. Gently toss with fork; push to one side of bowl. Sprinkle next tablespoon water over dry part; mix lightly; push to moistened part at side. Repeat till all is moistened. Gather up with fingers; form into ball. For double-crust pie, divide dough for lower and upper crust. Form each into ball. Flatten ball slightly and roll 1/8 inch thick on lightly floured surface. If edges split, pinch together. Always roll from center out to edge. Use light strokes. Makes enough pastry for one 8- or 9-inch double-crust pie or 4 to 6 tart shells.

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—*Selma Raskin*

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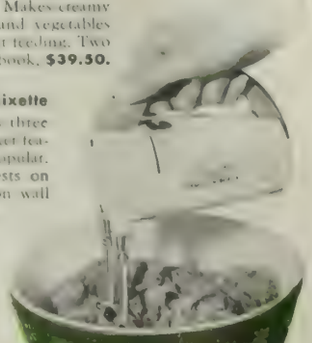


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How to entertain

Begins on page 30

other guests, the V.I.P. probably had a meager, 11-o'clock lunch or a 4-o'clock dinner rather than perform on a full stomach."

Too much attention showered on professional guests is a taboo in the Lippman household. The Lippmans want them to feel they've been invited on the same basis as the rest of the guests.

Stick to subjects you both can discuss easily, if you find yourself talking to the honored guest. Don't feel that you must chat with him about his special field, if you know nothing about it. Let others more familiar with his work talk shop. Note to hostess: When possible, pick guests carefully to avoid this embarrassing situation.

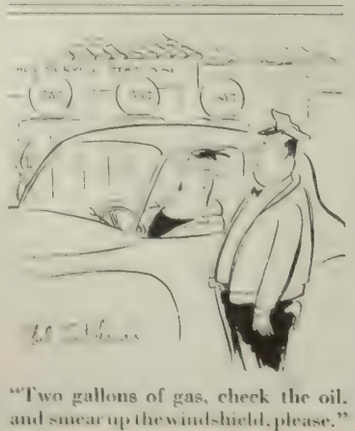
Miss Williamson says, "We've found it wise not to invite another opera soprano when Astrid Varnay is our guest, or another professional violinist when Benno Rabinof comes to the house. To bring together two persons of different rank in the same field is bound to put one or the other at an uncomfortable disadvantage.

"Or, if they are of comparable stature, you can't be sure that recently one hasn't wittingly or otherwise done the other out of a coveted engagement or honor. This would result in an iciness between them and a wet blanket over the rest of the party."

Other guests never to invite are press photographers and newspaper reporters. "You'll make your important guest feel that he's being used as a device to get your name and picture in the next day's papers," Miss Williamson explains.

"And maneuver round-the-table gossip away from the visiting fireman's colleagues and competitors," adds Mr. Lippman. "It puts him on the spot to ask him an opinion of a rival's work—and you will rarely get an unbiased evaluation, anyway.

"One last suggestion: If, during the course of the afternoon or evening, you should be smitten with a million-dollar idea for a business deal or professional tie-up with your V.I.P., keep quiet about it until you can arrange a meeting on a purely business basis."



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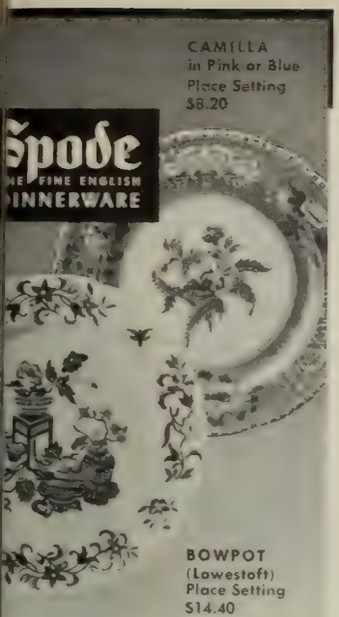


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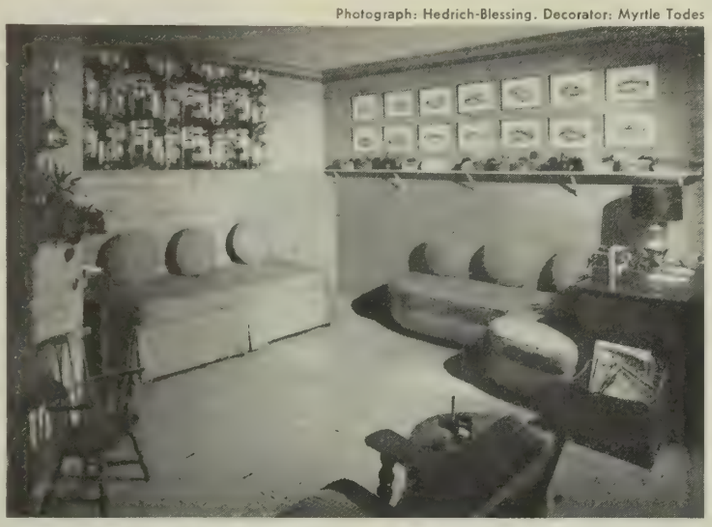
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Look what pillows can do!

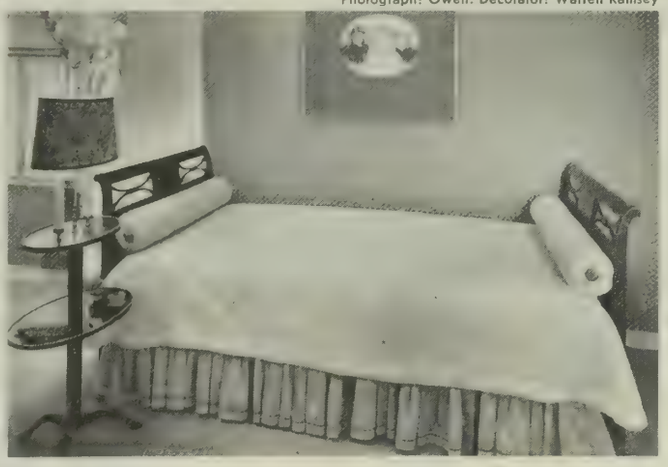
They're simple and quick to make—yet full of smart effects. Take a tip from these rooms

Photograph: Hedrich-Blessing. Decorator: Myrtle Todes



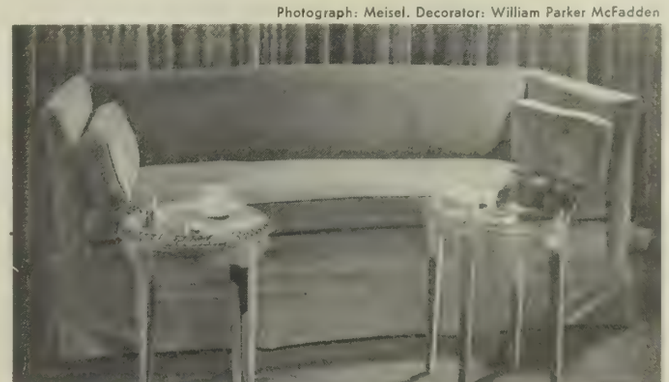
You can give a studio couch a sofa look by using a row of cushions to match the slipcover. The tweedy fabric used here adds to the richly upholstered feeling. For this type of arrangement, choose boxy pillows—round or rectangular—or bolsters to fit the length of the bed. Use pillows large enough to afford plenty of back-rest comfort

Photograph: Owen. Decorator: Warren Ramsey



Perk up a bed with plump bolsters to match your spread or dust ruffle. Tubular-shaped bolsters at either end of this bed give it a sitting-room look for daytime use. Cushions are covered to match the pin-striped dust ruffle, and buttons repeat the bright color of piping along hemline. Mrs. Charles E. Barker home, Oklahoma City

Photograph: Meisel. Decorator: William Parker McFadden



Use cushions to soften the long, straight lines of a large sofa—as well as to provide a more comfortable fit. Note how the boxy shape of the pillows blends with the tailored lines of the sofa. Button-tufting adds attractive, finished look. The home of Charles J. Paine, Dallas

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We visited an American oasis

Photograph: Field Studios



Hidden Springs, located in the Orocopia Foothills in the Colorado Desert

Asia doesn't have a monopoly on oases—the United States has them, too. Hidden Springs is in the Orocopia Foothills in the Colorado Desert—so named because the Colorado River forms its eastern boundary—in Southern California.

It was in late March when we went to this oasis. The stars, which in the desert seem to lie close to the earth, had dimmed as we took Highway 195 out of Mecca. We skimmed along the path of concrete just as the sun burst from behind crumpled desert hills. A faint purple haze softened the jagged peaks of the Coxcomb Mountains.

We turned off on a good dirt road, 11½ miles from Mecca, and drove for two miles through a painted canyon where the walls are lilac and purple, rose, green, and burnt sienna, due to mineral deposits.

We wound among greasewood and incense bushes, gay with small golden pompons. The palo verdes were in bud, and ocotillos lifted thorny arms, blood-tipped, to the sky. On the rough bosoms of the hills, yuccas lifted a thousand creamy lily bells on a single stalk.

We did not see the palms until we had rounded a sharp turn in the road. There they were! Fifteen palms of different ages and sizes lifted fingered leaves to the sun. These children of the past, growing in sheltered canyons, are the last of the beach lovers, whose ancestors grew on the edge of an old, forgotten sea.

Leaving the car in the shade of a palo verde, we followed the well-beaten path to the spring. We stopped and drank deep from the clear, cool water that rose slowly from the foot of a giant palm.

There are over a hundred native palm groups in the arid regions of Southern California, growing in stands of from two to five thousand. They are not the date palms of the Near East. In the fall they bear a small, rounded black fruit, which was eaten by the Indians and is enjoyed by small desert animals.

Here lay the peace of the ages. We were years away from war and rumors of war.

—Belle C. Ewing
Riverside, California



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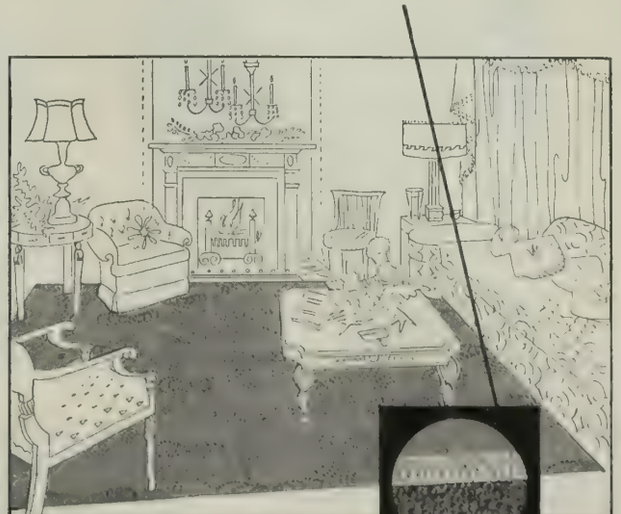
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Milk glass, kerosene lamps highlight this cozy setting for breakfast or supper. Use a red-checkered cloth, red geraniums or golden mums in the center, with lamps on either side. Complete this Early American mood with your tumbler and plate. Colonial Modern stainless-steel flatware harmonizes well with this setting.

Milk glass is back!

By Barbara Peterson

Yes, milk glass is back—and in a big way, too! It's a natural for today's tables, because it's at home with so many different types of table furnishings. It looks elegant with any kind of cloth—from burlap to linen. With a change of cloth, it can be made appropriate for rustic breakfasts, fancy luncheons, and family dinners. Try it on a checkered tablecloth with your Early American maple furnishings. Or, if your dining-room set is French Provincial, place it on a crisp flowered organdy or glazed chintz cloth. It fits nicely into a Contemporary setting, too. Be ultra smart by using a scarlet cloth and black accessories to accent your white dishes. You'll find that milk glass can make your color scheme sparkle. Imagine it with lilac and turquoise or bittersweet and navy blue. And you have so many designs to choose from. There's Mardi Gras, as gay and bright as confetti itself, adding a touch of color to the white surface; basket-weave motif or grape, candlewick, holly, lace, and pineapple designs provide a delightful variety of patterns. You can't go wrong with any one of these designs of pioneer days.



Arrange green, blue, and red grapes on a milk-glass plate for an effective centerpiece. The cloth is gray-green—the perfect color to set off the grapes as well as matching plates and goblets.

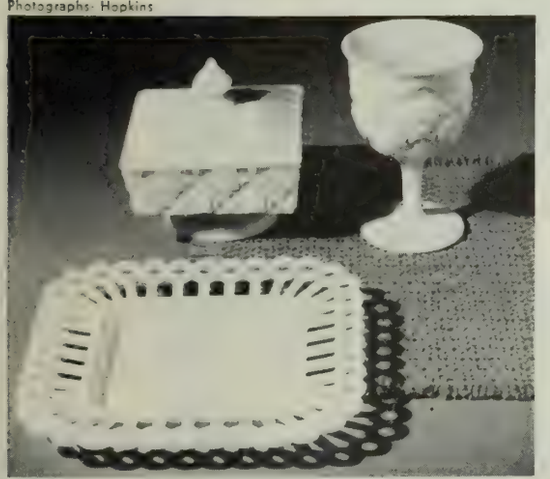
Stainless-steel flatware is Swedish Modern. Lines of design echo the curve of the plate and goblet pattern.



You can combine milk glass with china successfully. Here you see the grapevine motif on celadon-green Wedgwood dinnerware repeating the grape design on creamy milk-glass goblets and sherbets.

Black wire rack holds three square relish dishes. Silver is Royal Danish pattern; cloth is carnation pink.

Photographs: Hopkins



See how well these pieces of milk glass look with a rough-textured place mat? Picture leaf-green mats and yellow napkins as the background for this table setting.

For your centerpiece, use branches with leaves that are beginning to turn yellow and red—or perhaps some clusters of bittersweet will lend that touch of autumn.

More on next page

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gives you all this . . .

Spacious 10-foot refrigerator on top. No stooping or bending, and there's a bigger crisper, more tall-bottle space than in any other refrigerator-freezer.

Ultra-high humidity that's unexcelled. Keeps even unwrapped foods from drying out. Family fare stays moist and fresh for days and days.

Self-defrosting — so automatic you'll never touch it!

Big 11½-foot freezer — holds enough food for over 100 meals . . . more than any other combination.

Quick-freeze easily — Just turn a dial to go from zero storage temperature to 20° below zero. Insist on this feature; without it you don't have a true freezer.

Only Manitowoc, first with the family-size combination, offers such outstanding value plus the convenience and economy of double-door design. When you look for *your* next refrigerator, look for a 2-ZONE . . . more capacity, more convenience than any other.

Takes only 30x36 inches of floor space

MANITOWOC EQUIPMENT WORKS, Dept. B10
Manitowoc, Wisconsin

Please send descriptive literature and planning folder on the 2-ZONE.

Name .....

Address .....

City ..... State .....





"I'm a Club Aluminum booster from way back when I first bought it, and I've added pieces from time to time. For me there's nothing better for cooking meats and vegetables and for baking on top of the stove."

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8300 Talbot Street, Kew Gardens, N. Y.

Club Aluminum
HAMMERCRAFT WATERLESS COOKWARE
thick-cast to last a lifetime!



Club's thick-cast construction spreads even heat instantly *not only across the bottom* but to sides and top as well. Choose from 19 beautiful Club Aluminum utensils for yourself and as gifts. *At your favorite store.*

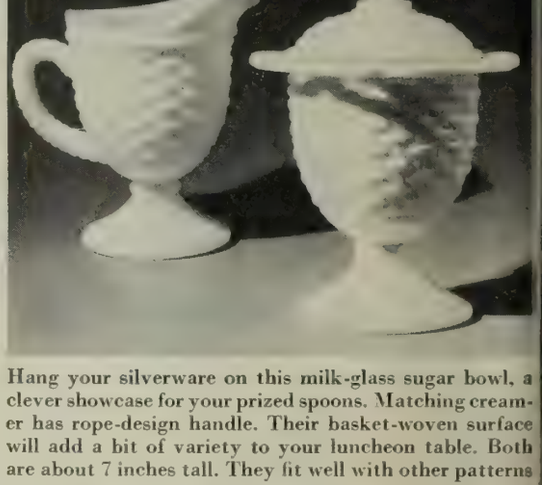
CLUB ALUMINUM PRODUCTS COMPANY, CHICAGO 14

Milk glass is back!

Begins on page 212



Here are fresh accessories that lend the color of rich whole milk to your table. Cheese dish (top) has its own gracefully domed cover. Covered butter dish keeps your butter fresh in the refrigerator and on the table. Use the low vase for fall asters, button mums, or zinnias



Hang your silverware on this milk-glass sugar bowl, a clever showcase for your prized spoons. Matching creamer has rope-design handle. Their basket-woven surface will add a bit of variety to your luncheon table. Both are about 7 inches tall. They fit well with other patterns



Lovely centerpieces are a snap when you use this bowl with three candleholders. Cut stems very short and fasten on a needlepoint holder so they'll "float" in the bowl. Place tall candles behind to finish your centerpiece. Matching relish dishes have their own wire stand

More on page 216



The music that makes you rich for life

You will long remember the day a Hammond Organ comes into your home. For it marks the start of a fuller, more rewarding life.

There's more to it than the joy of playing beautiful music. Or the satisfaction of seeing your children's interest in music grow. Or the way a Hammond Organ helps you to relax.

There's the deep sense of achievement. The happiness of pleasure shared with those you love. The awareness of firmer family ties. All this for all the days of your life!

The Hammond Organ is the easiest of all keyboard instruments to learn. Even if you've had little or no music training, you'll play surprisingly well in less than a month. Thousands have!

Best of all, a Hammond Organ is easy to buy. Prices begin at $975 f.o.b. Chicago, for the Hammond Chord Organ, not shown. Easy terms, often up to three years. And, a Hammond takes no more space than the average desk. Visit your dealer for a free demonstration. Or mail coupon today!

Now! Earlybird Christmas Layaway Plan

You're sure of a Hammond under the tree Christmas morning if you join this easy plan now. It's convenient, and a blessing to your budget! See your Hammond Organ dealer soon for details of his Earlybird Christmas Layaway Plan.



Hammond Spinet Organ

HAMMOND ORGAN

MUSIC'S MOST GLORIOUS VOICE

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"Get up, you old reprobate... and get the 'DUCO' CEMENT!"

Fix it For Keeps WITH DU PONT DUCO REG. U. S. PAT. OFF. **CEMENT**



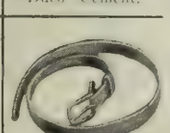
NAME PLATES IN OVERSHOES prevent mixups in the schoolroom. Put them in with "Duco" Cement.



CAMERA EXPOSED? Peeling leather on cameras, binoculars, etc., can be mended with "Duco" Cement.



BROKEN FINGERNAILS get first-aid treatment with transparent "Duco" Cement to stop further damage.



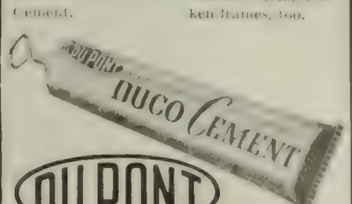
MEND BELTS TO STAY. When two layers of leather come apart, use "Duco" Cement. It's tough and flexible.



REPLACE FELT on bases of candlesticks, vases, etc. . . . and protect a table's finish. Use "Duco" Cement.



WOBBLY PICTURE FRAMES can be quickly reinforced with strong "Duco" Cement. Mends broken frames, too.



DU PONT REG. U. S. PAT. OFF.

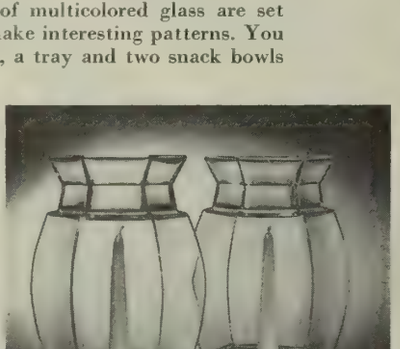
BETTER THINGS FOR BETTER LIVING
. . . THROUGH CHEMISTRY

Milk glass is back!

Continued from page 214

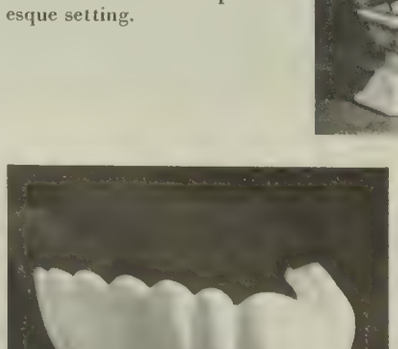


Mardi Gras milk glass will brighten your occasional tables. Lines of black glass and bits of multicolored glass are set into the white background to make interesting patterns. You see a cigarette box and ashtray, a tray and two snack bowls



Milk-glass bases with clear hexagonal chimneys stand 11½ inches tall.

Use these hurricane lamps on your mantel, filled with fruit, glass balls, or flowers. Candles also lend a picturesque setting.



Graceful shell, 8 inches across, is the perfect container for a seafood salad. It also serves as a flower or fruit bowl.

Let it show off a dessert — perhaps a gelatin-fruit whip.



These pieces will perk your tables. Handled basket is right for small garden flowers.

Covered bonbon dish will hold larger ones. Sugar and creamer can double as twin vases for small bouquets.

More on next page

A Cutler-Hammer UNIT BREAKER in your new home



ENDS the blown fuse Nuisance forever

A Cutler-Hammer Unit Breaker end the blown fuse nuisance forever. N longer will you have to hunt fuses i the dark . . . or break off in the mid of preparing a meal to go to the sto for the new fuses you forgot to bu No longer will you have to stumbl down dark cellar stairs and fumble the old fuse box wondering what to d The Cutler-Hammer Unit Breaker installed in the kitchen or any oth convenient place. When service go off, all you do is reset a tiny lever th has snapped out of position. Nothin to buy. Nothing to replace! Service restored in the twinkling of an ey even by a child! The average new hon can have this modern and safe prote tion for very little additional cost. Al easily installed in old homes. What a *all* the facts? Write today for our fr booklet "Goodbye to Fuses

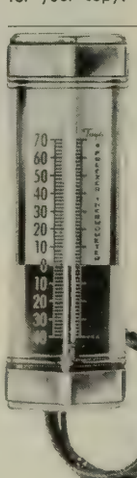


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FREE BOOKLET Tells facts about new, better home electrical protection. Write TODAY for your copy.

CUTLER-HAMME UNIT BREAKER CH

GUARD YOU FROZEN ASSETS

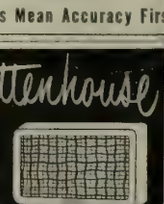


with the new Taylor Remo Reading Freezer Thermom ter. Tells at a glance if yo freezer is maintaining co rect temperature. Reduc maintenance and electr bills—saves expensi foods from spoilin At housewares cou ers everywhere.

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ONLY Rittenhouse DOOR CHIMES...



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ONE MINUTE of simple care in minor injuries
CUTS-BURNS May avoid terrible infection

Apply germ-arrest OIL-O-SOL at o Helps control in tion, ease pain, sp healing At your d store — MOSS

OIL-O-SO

lk glass is back!

Continued



This footed bowl is 10 inches across—just the right size for fruit or bouquets.

At your buffet, use it for salad or relishes. Heap scoops of ice cream on it for dessert.



phire-blue spatters on
e gives you a fresh-look-
color combination that's
htful with orange, pink,
or yellow flowers.
our flower-loving friends
d be delighted with these.



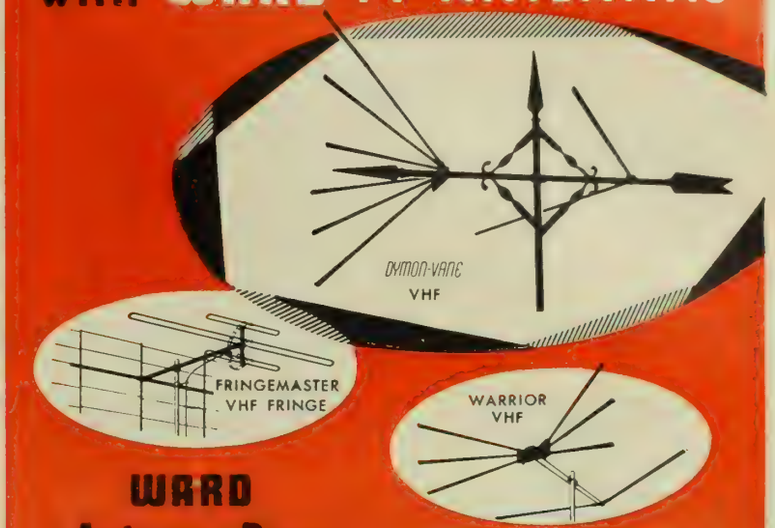
Versatile milk glass spices up your setting. Vase can double for bread sticks or flowers.

Covered bowls for candy and nuts. Uncovered, for spreads, sauces, or jelly.



se modern vases in the
di Gras line come in two
hts—6 or 9¼ inches.
ellow, orange, brown, and
k lines on white makes
e perfect for fall flowers.

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on time!

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Guaranteed by Good Housekeeping

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Look at your new mattress 4 ways



Only a cotton-innerspring mattress

gives you **ALL FOUR** of these vital advantages



Be sure your mattress is THICK enough...The cotton-cushioned innerspring mattress is up to 50% thicker than the non-cotton mattress. Remember, thickness affects firmness and cushioning comfort. When your mattress is too thin, it may sag and slide under your weight, making you toss and turn in fitful sleep.



Be sure it is REVERSIBLE for long life...The cotton-cushione innerspring mattress is *reversible* so that, in effect, it is *two* ma tresses in *one!* Isn't it logical to expect a mattress with *two* sleepin surfaces to stay smooth and firm for a much longer time? Revers your mattress for extra years of comfort and service.

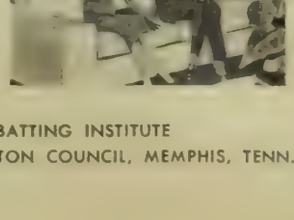


Be sure it is STRUCTURALLY SOUND... The cotton-cushioned innerspring mattress is reinforced—both for rugged strength and *lasting* resiliency—with an inner foundation of hundreds of coils of springy tempered steel. The springs respond where your body needs it most, providing gentle but firm support at pressure points.



Be sure you are buying PROVED PERFORMANCE...The cotton cushioned innerspring mattress is modern as this year's automobil With more than a 30-year record of success, it has kept pace wit advanced knowledge of sleeping comfort. Lasting satisfaction proved by over 60 million mattresses of this type now in use.

▪ Not only in mattresses but also in furniture and automobile seats, the comfort and serviceability of cotton-cushioning have been proved over and over.



8 out of 10 mattress buyers choose

COTTON-CUSHIONED

Innerspring Construction

Whatever brand of mattress or furniture you buy, be sure it is cushioned with cotton.

© NATIONAL COTTON BATTING INSTITUTE AND NATIONAL COTTON COUNCIL, MEMPHIS, TENN.

How-to-do-it ideas

Begins on page 72



Any colors go in this bright rainbow design. Fit it to any chair, even a pillow, with our adaptable directions. It's easy as a chain stitch

Here's what makes the design's attractive twill effect. In every other row, you keep stitches on the long hook across the entire width of the cover, as in knitting.

Start with a small sample like this to experiment with colors and compare your tension with stitch gauge you get with directions.

Directions (see below) are easy to follow.

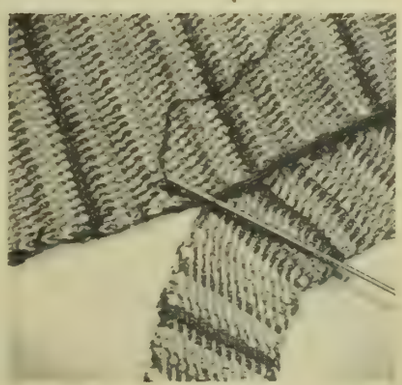




Adapt the basic stitch to any size chair seat or pillow by drawing a paper pattern and increasing or decreasing the stitches to follow its contours.

You start with a chain as long as front of your pattern, between the points where it starts to curve (between two pencil marks here).

Extra-long hook has tip to keep loops from slipping.

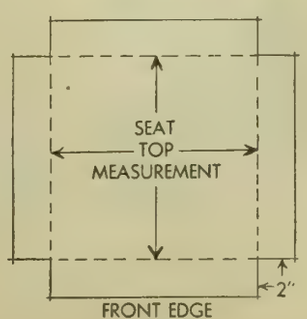


The chair pictured requires a boxing strip. It's made separately, then crocheted onto top for heavy corded look.

Strip is placed so its stripes match those on top.

You can tack the cover to bottom of chair seat, or string elastic through edge of boxing strip to hold the cover snugly on the seat.

Some chairs, such as the one we've covered in plastic on page 73, would not need boxing. Its pattern would be like drawing, allowing 2 inches on sides to fold and tack under the seat ➡



You can receive a copy of directions for making the crocheted cover by sending 10c in coin to *October Crochet*, 5110 Meredith Building, 1716 Locust Street, Des Moines 3, Iowa

the portable with the "magic brain"



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- Guaranteed for life.



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- The only portable that has U. S. Testing Laboratory seal of approval. • 2000 dealers in U. S.

For as little as $179.00 you can buy the Elna Transforma Straight Stitch Machine. Liberal terms.

NECCHI SEWING CIRCLE ELNA



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Free Booklet 16 pages in color, crammed with helpful sewing ideas. Write for it today.

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AUTOMATIC GAS WATER HEATER

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You'll have that kind of abundance when you have a HEATMASTER Automatic Gas Water Heater. HEATMASTER comes in capacities from 20 to 75 gallons. Choose the size that's exactly right for you. You'll like its gleaming white enamel finish, so easy to keep shining clean.

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Available in all models and sizes, both gas and electric

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Water Heater and Soil Pipe Division

COMBUSTION ENGINEERING, INC., Water Heater and Soil Pipe Division, Chattanooga 1, Tennessee

How-to-do-it-ideas

Begins on page 72



A tailored, foam-rubber cushion doubles the comfort of your favorite wood chair



Make paper pattern. If chair rails slope to center, allow for cushion thickness by placing a 2½-inch card so top lines up with rail.

Mark where bottom touches pattern, and trim off along this line.



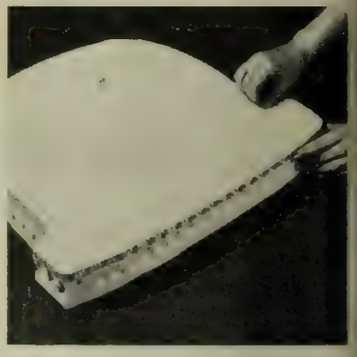
Cut two thicknesses of *cored foam rubber:* Draw around paper pattern on 1¼-inch-thick rubber, adding ½-inch margin all around pattern.

Margin gives cushion a tight fit when inserted in cover.



Apply *rubber cement* along edges and in corresponding strips across one side of each rubber piece.

Let dry until tacky. Then join the two thicknesses carefully, and let them dry while you make cover.



Measure distance around edge of rubber pad to determine length of boxing strip for around sides.

Cut *fabric strip* that long and as wide as pad, adding ½-inch seam allowances on all four sides.



Pin original pattern to double thickness of fabric, mark ½-inch seam allowance with chalk, and cut.

Cut two pieces of *cording* ½ inch longer than distance around pad. Cover with 1-inch-wide bias strips.



Sew sides and boxing, with cords between; cord ends join at back.

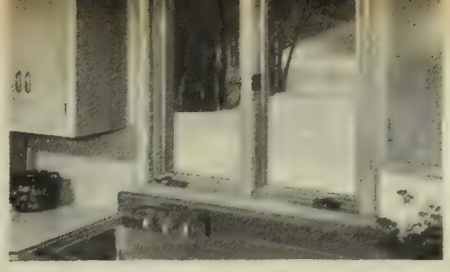
Leave one back seam open and insert pad. Pin closed as shown, and finish closing the gap by blindstitching cord to boxing and side.



IN THIS LONG KITCHEN Andersen Gliding Windows provide plenty of light and air to make a cheerful, pleasant room.



LIKE A PICTURE WINDOW in the kitchen? Here's how, with a stock-size Andersen Casement Picture Window above the sink.



FOR A SMALLER KITCHEN see how Andersen Casement Window fits perfectly, gives maximum light and ventilation.

WINDOW BEAUTY... RECIPE FOR A WONDERFUL KITCHEN

Add a large portion of pleasant living to kitchen activity through the window beauty of Andersen WINDOWALLS. Clear glass areas welcome sunshine. They open wide to bring in fresh air. They frame the view that makes kitchen hours more enjoyable. Yet, always WINDOWALLS will close tight to give your home the weatherproof protection it needs on wet or wintry days.

It's easy to get more information on window beauty for your home with Andersen WINDOWALLS . . . in your kitchen or all through the house. Just talk to your architect, builder or lumber dealer. Or send the coupon to Andersen Corporation.



Wide Andersen Casements form a kitchen WINDOWALL



MAXIMUM VENTILATION. Andersen Casements open wide to capture refreshing breezes while kitchen heat and odors float away.



EASY TO OPEN. At fingertip touch Andersen Casements swing smoothly open. No interference with sink or countertop work areas.

Andersen *Windowalls** GIVE YOU WINDOW BEAUTY

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Mail this coupon today for your *free* treasure trove of window beauty photos and ideas. Get 36 pages of window beauty pictures—16 pages of window facts and information.

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Direct all inquiries to your local dealer.

How-to-do-it ideas

Begins on page 73



Plastic fabric gives tired chairs a quick re-covery

Have these supplies at your work table: heavy plastic with fabric backing (1⅓ yards of 50- or 54-inch fabric covers four 18x18-inch regular dining-chair seats).

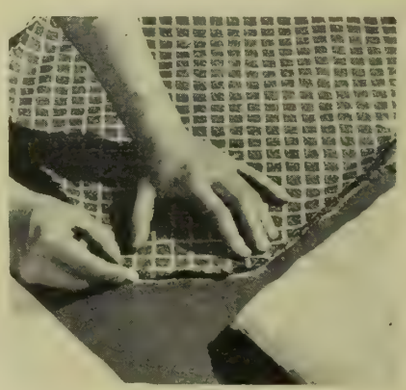
Box of upholsterer's tacks, tack hammer, scissors, screwdriver, and piece of chalk.



Turn chair upside down, and remove screws which fasten seat to frame. Put the screws and frame aside.

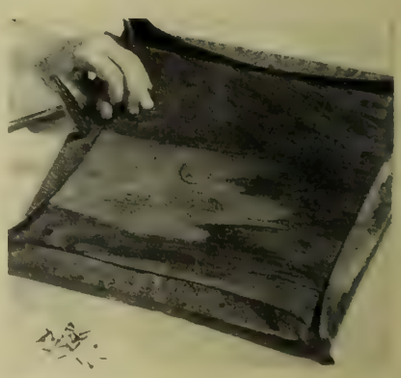
Carefully remove staples or tacks which fasten old cover to seat. Don't rip old fabric; you'll need it as the pattern for the new cover.

Check how cover has been folded around corners, so you can fold new cover same way.



Place old cover on wrong side of fabric, with front-to-back measurement running lengthwise of fabric. Draw around it with chalk for each cover.

Have pattern straight on fabric, especially if there is a design or grain. Cut with shears. You can see edge of cotton-padded seat here.



Center the seat, with padding down, on wrong side of new cover. Bring up sides and tack in center of each side. This will keep the fabric straight and hold it steady while you work on the corners.

Tack from centers to within 3 inches of each corner, with tacks 2 inches apart.



Fold neat corners and tack them down. The corners are the most exacting part of the operation; keep working with them until they are all flat and neat-looking.

After tacking all around, place seat in chair frame and replace the screws.

Then stand back and admire your "new" chair.



LAUNDRY All the space you want for washing, drying, ironing, mending and storing soiled clothing.



WORKSHOP Have fun and save money, too, by using part of the basement for your hobby workshop.



DARKROOM You can spend pleasant, profitable hours working in your basement photo darkroom.



PLAYROOM Plenty of space for parties, games and TV—without upsetting the rest of the house.



Multiply THE LIVABILITY AND COMFORT OF YOUR NEW HOME WITH A CONCRETE BASEMENT

Whether you buy or build it's good arithmetic to have a basement. It *adds* valuable space without *subtracting* from lot area as above-ground rooms do. It *divides* your house into two levels that enable you to keep the upstairs clean and new by putting tools and equipment and such activities as dances, parties and games downstairs. Finally, a basement *multiplies* the livability and comfort of your house.

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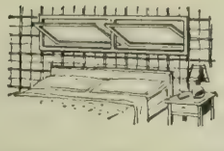
Convertible units used as casements. They are completely weather-stripped.



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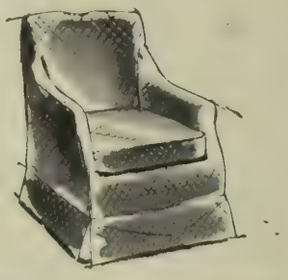
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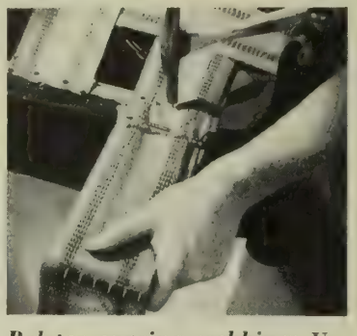
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How-to-do-it ideas

Begins on page 73

Three ways to renew an old chair—inside and out

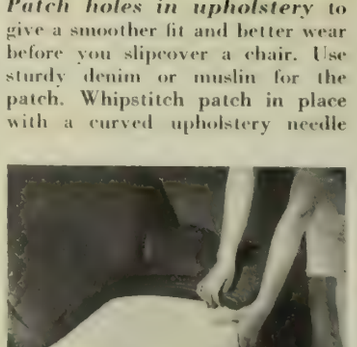




Bolster sagging webbing: Untack one end of webbing; pin on new 12-inch strip. With special webbing-foot tool, grip new piece, pull taut with handle braced against chair. Retack in new place, cut off extra



Patch holes in upholstery to give a smoother fit and better wear before you slipcover a chair. Use sturdy denim or muslin for the patch. Whipstitch patch in place with a curved upholstery needle



Renew seat cushion to make a world of difference in old chair. Replace an old one with new unit of foam, springs, or fiber. You can order foam-rubber cushion cut to fit, from a dealer or supply house

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The *foolproof* method of making a slipcover for any kind of chair is shown on page 187 in this issue.

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BASEBOARD HEATING

Can your wife pay the mortgage?

Begins on page 200

over as many years as the policy is in effect. But they usually do not decrease as does the company's obligation to pay.

Is mortgage insurance "life insurance?"

Yes. The policy is issued with some person (usually the homeowner, head of a family, or the person paying the mortgage) as the insured. The benefits become payable upon death of the insured.

Are rates similar to those of ordinary life insurance?

Rates are computed in the same manner as for other types of life insurance. They are based upon the probability of the insured person dying during the term of the policy. The rate you pay is determined primarily by your age when the policy becomes effective. Other factors are length of term and length of premium-paying period.

Premiums on term "mortgage insurance" run from about one-fifth to one-fourth as much for an *initial* amount of mortgage insurance as for the *same face amount* of ordinary life insurance.

Don't let that big premium difference throw you. Mortgage insurance decreases in payable benefits. Ordinary life insurance does not. Permanent insurance has a cash-surrender value because of a savings feature which is not necessarily part of mortgage insurance. Many policies used for mortgage insurance do have provisions for partial conversion to other types of permanent insurance.

Isn't mortgage insurance permanent?

No. Policies sold for mortgage insurance usually will be in effect for only a specified number of years —perhaps 5, 10, 15, or 20. At the end of the term, the insurance may just end. Or the holder *may* have the option of converting the policy to another form of insurance. Or he may be able to renew the policy at a higher rate. There may be variations that permit you to renew a part and convert a part. If the policy is convertible or guaranteed renewable (meaning you can renew it without again showing you are an insurable risk), the rate will be higher than for one which may not be converted or renewed.

Is all mortgage insurance alike?

No. There are many policies that may be linked. Some of the common types will provide a specified monthly income until the end of the effective period of the policy (5, 10, 15, or 20 years) from the date the policy became effective. Others are intended primarily to provide enough cash to pay off the mortgage. Policies that provide monthly payments usually allow a lump-sum payment as alternative.

Premiums on some 20-year mortgage-insurance policies are collected during 16, 17, or 18 years, though the policy remains in effect for the full term. Premiums may be paid monthly, quarterly, semiannually, or annually. Payments for the 5-, 10-, and 15-year policies similarly may be collected in a shorter period.

Other plans include a "permanent" life insurance policy and a decreasing term policy. One such plan includes a $1,500 ordinary life policy with each $5,000 of mortgage protection. At the end of 20 years, the insured can continue the $1,500 policy at a comparatively low rate. Or he can accept a smaller paid-up policy (size depends on age) upon which he will not have to pay more premiums.

The types mentioned are "special packages" of insurance. Some companies may not prepare a special package, but agents choose from many policies available to fit the needs of a purchaser.

Can I get this insurance at any age?

There are age limits on all types of life insurance. Policies used for mortgage insurance usually are not offered to persons who will exceed 70 before policy expires. The age limit varies with companies.

Do I have to undergo physical examination?

That depends upon the company and the amount of insurance. Your age and medical history will have a bearing on any request that you be examined. Disclosures of the examination may affect the premium rate.

Do these policies pay the mortgage holder?

Insurance men generally agree that payment should be made to someone other than the mortgage holder. Payment of benefits to a named beneficiary can be arranged.

Whether the insurance works as you intend depends on how well you plan your estate. Make known your plans, but don't make them too binding upon survivors.

[*Turn to next page*

Solid comfort

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Upholstery worn, the springs
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It BEGS for one to stretch
and rest . . .
But Rover can't be
dispossessed!

—*Hal Chadwick*



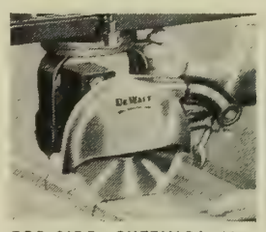
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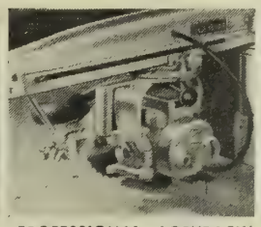
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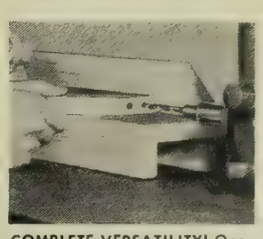
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JOHN WOOD

Can your wife pay the mortgage?

Continued from preceding page

Are these insurances used only to pay mortgages?

No. Insurance can meet any continuing or expected obligation. The plans can provide a stated income for a definite time. Insurance payments added to social security may enable a widow to maintain a home for her children. A father can guarantee his children money enough for college. Insurance can be used for very short terms, to make certain the time payments do not become a burden. Long-term packages could guarantee rent payments over a period of years.

Are "mortgage-insurance policies" the only ones that can be used?

Any life insurance can be used as "mortgage protection." But the term plans (which provide protection during the years the mortgage is being paid off) take less cash out of your pocket than do most other kinds of life insurance. All life insurance is based upon mortality rates, so the actual "cost" of all life insurance is almost the same.

Ordinary life, 20-pay life, or an endowment policy can provide the money to pay off a mortgage. The benefits of these policies do not decrease. When choosing, consider needs and balance them against the money you have available.

There are many "riders" that can be purchased with permanent insurance. These may provide a stated income for a certain number of years after death of the insured (as $50 monthly for 15 years), or until the insured would have reached 65. Common forms are: decreasing term rider, which pays a monthly income until the end of a certain term; family maintenance rider, which pays for a specified number of years after death of the insured; and a simple term rider, which remains in force for a period of years and is paid in full if the insured dies during that period.

How do these plans work?

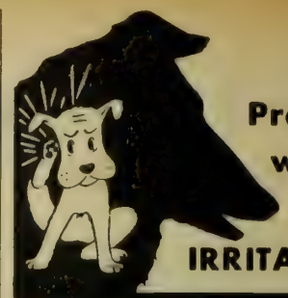
Howard Harkness, 35, a salesman, has purchased a home for himself, his wife, and their two children. He has a mortgage of $8,000. Fire insurance and taxes are paid through the firm that holds his mortgage. His monthly payment is just over $65. To make certain his family can meet the

Apt pupil

A parent is always
Impatient to teach
An infant to render
Discernible speech.

And Junior's response
To this coaching is such
That soon he is talking
A little too much!

Richard Wheeler



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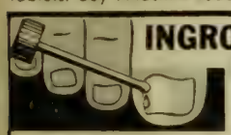






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payments, he has a 20-year mortgage-insurance policy.

The type he chose is sold in "units" which would pay $10 per unit per month until the end of the 20 years, should he die during that time. He bought seven units at $12.77 per unit, for an annual premium of $89.39 during the 18 years he will pay. To prevent loss of this insurance should he become disabled, Harkness also pays $2.03 annually for a premium-waiver provision. Should he be totally and permanently disabled, the company will not require payment of premiums, but will keep the insurance in force.

The cash cost of this policy would be $1,645.56, less about $226 in dividends, making the actual cost $1,418.76. Mrs. Harkness might receive as much as $16,800 in $70-monthly payments if her husband should die during the first month the policy is in effect, or as little as $70 if his death should occur during the last month of the policy life. (She also would have the choice of a cash settlement which ranges downward from $13,572.37.)

Ray Bender, also 35, whose situation is similar to that of Harkness, has selected a plan that combines a 20-year decreasing term policy with an ordinary life policy. This policy decreases year by year. The decline is more rapid during the last half of the period. But the benefit does not drop below $2,400 after beginning at a maximum of $8,000, equal to his mortgage. Because this policy has permanent insurance, Bender pays premiums during the entire 20-year period. The cost will be $1,395, and at the end, he will have a policy with a cash value of $600. He can, if he wishes, convert this to a paid-up life insurance policy with a face value of $918.

It would appear that Bender is getting more for his money. There is a great deal of difference, however, in the two programs. Each man is getting what he is paying for.

Harkness has a program to pay *mortgage, interest, taxes, and fire insurance* during the 20-year period, should he die. Bender's program will pay off the mortgage, but he has not included fire insurance and taxes. Neither man has provision for upkeep costs. Harkness has a greater initial amount of insurance—and no final amount after the end of the term.

Also, neither man has made plans to provide an income should illness or accident hit the head of the family.

If you have a mortgage

Recognize that your family may need a means of paying off that mortgage. Mortgage insurance may be the cheapest way to guarantee your family a home.

Consider your estate, your income, your obligations, and your assets in planning for the future. Weigh your needs against the money you have for insurance.

Before you buy insurance, confer with a life agent or underwriter and build your life insurance into a plan that will fit the changing needs of the years ahead.

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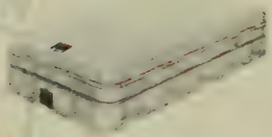
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no matter what you pay

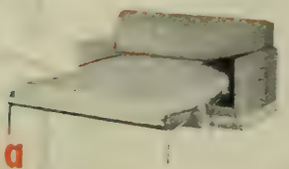
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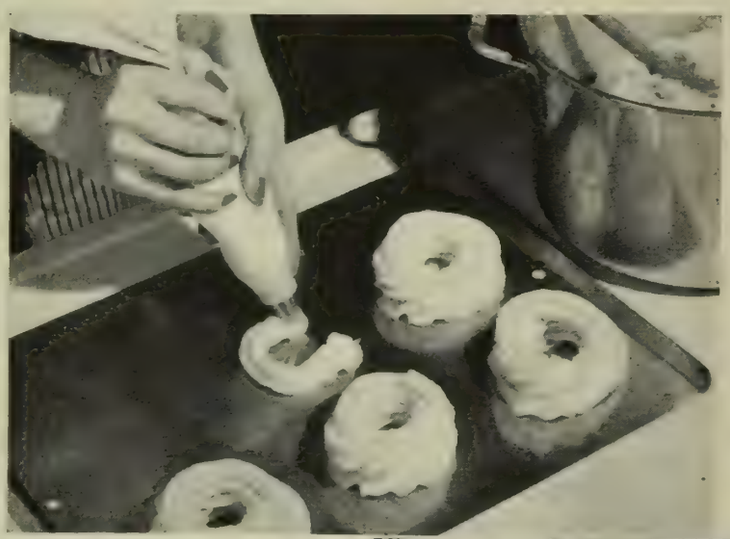
Plants in Carthage, Mo. and New Castle, Pa.

frankly fancy

Duchess potatoes

Duchess potatoes look tricky, but they're easy to make. All you need is an inexpensive cloth pastry bag with a No. 7 or 9 rose tube. You'll use the same tubes for cream puffs, frostings, and meringues.

Here's a tip. You can make Potato Nests or Rosettes in advance. Shape hot potato mixture and brush with egg and milk. Cover with aluminum foil or waxed paper; chill. Brown just before dinner.



Potato Nests

Fill the pastry bag half full of mashed potatoes. Make circles 3 or 4 inches in diameter on a greased baking sheet by gently pressing pastry bag. See picture at left.

Make circles one on top of the other till potato baskets are as deep as you want—don't fill in centers. Brush with mixture of 1 beaten egg yolk and 1 teaspoon milk.

Bake the Potato Nests in moderate oven (375°) till hot and lightly browned, about 20 minutes.

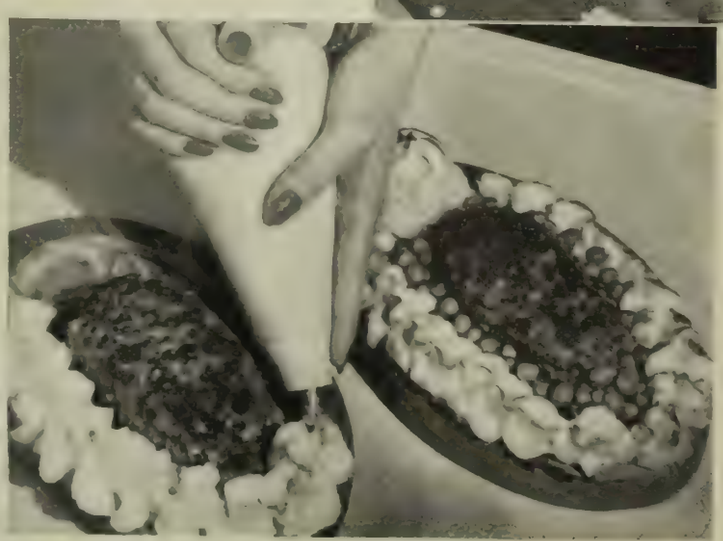
Rosettes

Pipe first layer of hot potato mixture in a circle about 2½ inches in diameter. (Baking sheet is greased.)

Press succeeding layers in circles, each narrower than the one before, until rosette is about 2 inches high.

Finish with a peak by gradually releasing pressure on bag and giving a quick upward jerk. Brush potatoes with egg mixture and bake as directed for the potato nests.





Potato Borders

Be sure potato mixture is hot. Begin at center front of plank. Press bag to form a rosette the size you want.

Almost stop pressing, then trail tube an inch back of rosette and make another. Continue to center back. Repeat on other side, beginning at center front.

For plain or lined borders, use a rose or plain tube. Pipe around plank without changing pressure on bag.

Brush the potato with mixture of 1 beaten egg yolk and 1 teaspoon milk. Brown in broiler.

How to prepare potatoes, page 234



Deepfreeze home freezers are available in 8 models, capacities from 8 to 24 cu. ft. Imperial Model C-146 (13.59 cu. ft.) illustrated above.

Save money, live better with a Deepfreeze Home Freezer

Cornell University School of Nutrition made a survey of freezer families. Every family interviewed said, "We couldn't get along without the freezer, we have what we want when we want it!"

Do you own a home freezer? If you don't, here is what you are missing.

With a Deepfreeze freezer you can have a greater variety of quality food at your fingertips—ready to serve any time, at lower cost.

You can shop less often—only in nice weather.

You're always prepared for unexpected guests, or any occasion that calls for food.

You can enjoy this summer's strawberries and corn on the cob next January—or any type of food any season of the year.

Because you can buy in quantity, cook in quantity, you can make worthwhile savings in time, work, food and money.

There is no reason why you should be missing the pleasure, convenience and economy a genuine Deepfreeze home freezer can give you.



Imperial Model CU-126 (12 cu. ft.) illustrated above. Available also in model CU-196 (18.6 cu. ft.)

Deepfreeze Upright Freezers, Too!

Deepfreeze has a complete line of freezers with a model to fit any size family or purse. Beautiful Deepfreeze Upright Freezers are available for the family where there is minimum floor space.

With a Deepfreeze Home Freezer . . .

1. You shop less often—only in nice weather.
2. You cook and bake ahead for many meals.
3. You can buy in quantity at money saving prices.
4. You're always prepared for unexpected guests.
5. You cut meal preparation time and effort.
6. You do away with leftovers . . . avoid all waste of food.
7. You have greater varieties of food on hand always.
8. You enjoy all foods any season of the year.
9. You always have larger quantities of food on hand.

Deepfreeze®

HOME APPLIANCES

Makers of genuine Deepfreeze Home Freezers, Refrigerators, Room Air Conditioners Electric Ranges and Water Heaters. Also sold by authorized dealers in Canada.

Look for it! Insist on it! Deepfreeze—the trade-name of freezer fame!



© 1954

Send for this beautiful book on home freezing.

Deepfreeze Home Appliances, Dept. BHG-1054
North Chicago, Illinois

Gentlemen:

Send "Invitation to Better Living," illustrated 64-page book on how to select and prepare foods for freezing. Enclosed is 10¢ in coin for handling and mailing.

*Name*_____

*Street*_____

*City & State*_____

Brighten up your home with

lastingly lovely furniture





You want furniture that will *stay* as lovely in your home as it is in the dealer's showroom. That's why it pays to find out about the finish!

The Du Pont DULUX Finish on this bedroom suite will *keep* its beauty through the years because it resists marring, scratching, cracking and dulling. With simple home care, it will give you years of dependable household service.



And don't forget to look for this tag! It immediately tells you that the finish is made by Du Pont, a name that stands for unquestioned quality throughout the world. It's useful, too, since it contains valuable information on easy home care.

DU PONT
REG. U.S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING
...THROUGH CHEMISTRY

DUCO-DULUX

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Furniture Finishes

Chemically engineered to do the job better!



P. S. *When you buy appliances, too, be sure they're finished with* **DULUX Enamel** *—America's leading home appliance finish.*

Here's news in

WHEN YOU'RE busy with dinner or other kitchen tasks, you like to have a friendly clock with big numbers to remind you when to do what. A clock like this will help you with special jobs, too, as timing the 2-minute beating of one-bowl cakes or the 1-minute boiling of jelly—just watch the second hand. Look over these handsome, modern timekeepers —you're sure to find one to suit your decorating scheme

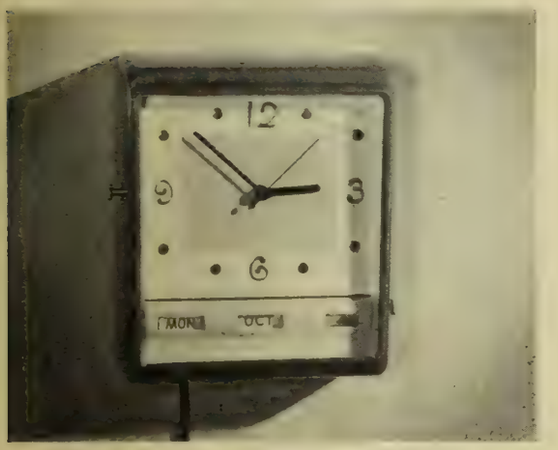


New look is boast of this high-styled clock. And you can buy matching dinnerware in White Clover pattern. The face of this semivitreous-china clock comes in fade-proof green, spice, coral, or charcoal. The numbers, border, and hour and minute hands stand out in white



Change-about white clock comes with a reversible case ring—a different color on each side. Red is backed by brown, green by blue, yellow by ivory. But if these colors don't suit your kitchen exactly, do a quick paint job, as above, and you'll come up with a perfect match

kitchen clocks



Date and day of the week appear automatically and correctly on this kitchen wonder. There's a little knob, though, so you can reset the works when leap year comes or the electricity goes off. Frame of this clock comes in bronze, antique yellow, flame red, or white

Photographs: Nelson, Photography, Inc.



Easy-to-read numbers stand out with 3-dimensional clearness from the handsome square face. Choose the dial in red, yellow, white, or blue. Our model in the picture is blue with white numbers and hour and minute hands; dots at 5-minute intervals, second hand are orange



Rich gleam of round copper clock helps make a beauty spot in your kitchen, matches other copper kitchen accessories such as these salad molds. Black hands and numerals tell you the time quick as scat even if you're clear across the room. The middle ring of clock is ivory

More on next page

Do an hour's worth of housecleaning in minutes with

REGINA

Electrikbroom

ONLY

$49.95



Now you can breeze through all your cleaning with the only vacuum designed for *daily* use! With lightweight Regina Electrikbroom you whiz from linoleum to wood floors to carpets and upholstery—without attachments! This *one* handy helper also does the work of dust mop, carpet sweeper, broom. It's the new, time-saving way to have a "company-clean" home—every day!



Once over lightly—Regina Electrikbroom sucks up crumbs, lint, thread, sand in one swoop! Unique Swivel Action Nozzle gets up to and under furniture—gives *positive suction* even under low pieces!

Up the stairs in half a wink! Cleans steps and risers quickly, thoroughly. Vacuums bedroom floors, rugs, even mattresses! Whether you own a big vacuum or not—*pamper* yourself with lighter, faster, *more convenient* Electrikbroom!

"There's danger in dust and dirt"

Regina Electrikbroom is a wonderful idea for wedding gifts, Mother's birthday, anniversary. Ask your dealer for demonstration.

By the makers of Regina Twin-Brush Polisher & Scrubber

Send Coupon Today For Free Informative Booklet

THE REGINA CORPORATION, RAHWAY 28, N. J.

☐ Please send me free booklet on Regina Electrikbroom.
☐ Please send name of nearest dealer.

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FINE PRODUCTS FOR THE HOME SINCE 1892

Here's the modern way to INSULATE WINDOWS



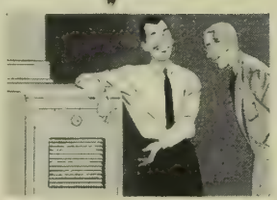
Thermopane* INSULATING GLASS **SAVES WORK**

With *Thermopane* in every window, you never need to buy and bother with storm sash. *Thermopane* makes windows self-insulating.



Thermopane INSULATING GLASS **SAVES MONEY**

Heat loss through *Thermopane* is half that through single-pane windows. You save fuel. And in summer, *Thermopane* helps air conditioning operate more efficiently.



Thermopane INSULATING GLASS **REDUCES DRAFTS**

You can sit closer to your windows in cold weather without feeling chilly. Floor space near your windows is usable all year.



Thermopane INSULATING GLASS **KEEPS ROOMS QUIETER**

The two panes of glass and the sealed-in air space effectively muffle outside noise.



It's a wonderful feeling to have all your windows insulated the year 'round with work-saving, money-saving *Thermopane*. Look into it before you build or remodel. Compare its cost with good storm windows. Compare the benefits. You'll see why more than 4,000,000 units of *Thermopane* insulating glass have been sold. *Thermopane* in economical standard sizes is stocked by L·O·F Glass Distributors for ready delivery. They are listed in the yellow pages of your phone book. Write to Dept. 6104 for our booklet "Self-insulating Windows of *Thermopane*".

*®

LOF GLASS FIBER GLASS

LIBBEY • OWENS • FORD GLASS COMPANY

608 Madison Ave., Toledo 3, Ohio

Here's news in kitchen clocks

Begins on page 230



Time rolls by, and you'll know what it is to the split second. This unusual timepiece comes with a modern-styled plastic case in red, green, or ivory.

You may put clock on the counter top, keep it at your planning desk, or mount it on the wall. Clock is about 5½x3½ inches. Height is a little over 5 inches.



Timing trio includes smart, round clock with perforated dial that casts interesting shadows. Plastic clock, left, is as streamlined as any modern kitchen.

Square timepiece with grill face can be recessed in wall. It's a combination clock and door chime. Two notes mean callers at front door; one note, rear door.

Breath of snow

My grandmother had old-country ways.
  At eighty she was spruce and spry,
And I remember how on days
  When new snow drifted from the sky
She'd stop whatever household chore
  Was busying her, and she would go
To stand outside the open door
  And take (she said) her breath of snow.

Quite often I would stand there, too,
  Breathing the winy, sparkling stuff,
Doing as I saw Granny do
  Until she'd say, "Now, that's enough."
Once more inside, I still recall,
  Her eyes aglint, her cheeks aglow,
I saw she wasn't old at all—
  Not Granny, with her breath of snow!

—*Richard F. Armknecht*



From my trousseau
to Baby's hope chest!

This blanket will retain its fleecy nap and downy softness for generations. And such warmth! Regular summer weather when the thermometer registers zero.

There is no finer wedding gift than a Mariposa all-wool blanket. The better department stores sell them with this label

ALL WOOL
MARIPOSA
BLANKET
MADE BY
SHULER & BENNINGHOFEN
HAMILTON OHIO

SAVE MONEY ON WINDOW DECORATING!

Mrs. R. P. Polk, Shaker Heights, Ohio:



"I SAVED $46 by using the Cameo Decor-Chart. Estimates for my odd size windows were too high. Thanks to Cameo I did my own decorating and saved the difference."

CUSTOM-FIT EVERY WINDOW
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Custom sizes at ready-made prices — at stores everywhere.

SEND 10¢ FOR CAMEO'S DO-IT-YOURSELF GUIDE TO WINDOW DECORATING, plus CAMEO DECOR-CHART.

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BOX 952 P, New York 1, N. Y.

If you have a hammer



You'll do a more professional job with Plastic Wood. Fills nail holes, covers hammer marks. Handles like putty, hardens into real wood.

You need "PLASTIC WOOD"®

Stronger—resists weather—sands to a smooth finish.



JOLLY TIME POP CORN BEST YOU EVER POPPED!

Frozen vegetables with dress-up flavors

Begins on page 136

Corn Delicious

You keep in all the good flavor by cooking corn in a little butter—

- 2 tablespoons chopped green pepper
- 2 tablespoons chopped onion
- 3 tablespoons butter or margarine
- 1 10-ounce package frozen corn
- ½ teaspoon salt

Cook green pepper and onion in butter till onion is golden. Add corn and salt; *cover*, and cook over medium heat till corn is tender, 3 or 4 minutes. Stir once while cooking to separate kernels. Makes 4 servings.

Quick Minted Peas

You'll think it's spring again! Mint jelly does the trick—

- 1 10-ounce package frozen peas
- ¼ teaspoon pepper
- 1 teaspoon butter or margarine
- ⅓ cup mint jelly

Cook peas according to directions on package. Drain. Add remaining ingredients, then salt to suit taste. Heat through. Makes 4 servings.

Party Green Beans

Can't beat mushrooms and sour cream for a green-bean dress-up

- 1 3-ounce can (¾ cup) sliced mushrooms, drained
- 1 tablespoon butter or margarine
- 1 10-ounce package frozen green beans, cooked and drained
- ½ cup sour cream

Heat mushrooms in butter. Add remaining ingredients, and salt and pepper to taste. Heat thoroughly. Makes 4 servings.

Spinach Piquante

Just see what a bit of horse-radish and cream can do for spinach!—

- 1 14-ounce package frozen spinach
- 2 tablespoons butter or margarine
- ¼ cup light cream or top milk
- 2 tablespoons horse-radish

Prepare spinach as directed on package; drain; chop with kitchen scissors. Add remaining ingredients, and salt and pepper to taste, and heat. Garnish with sliced, hard-cooked eggs, if desired. Makes 4 servings.

Suspense story

Before we wed, I used to fear
That you would turn me down, my dear,
Or that, alas, I still might lose you
After I'd had sense to choose you.

So then I used to fume and fret
And get my feelings all upset.
What anguish saved had I suspected
That, long before, I'd been selected.

—*James W. Power*

a NEW fashion-making discovery

brings new charm to your beauty zone★

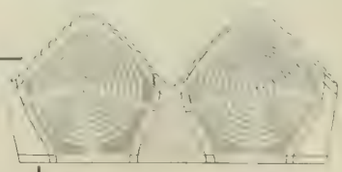


Life Romance by FORMFIT

New Life Romance No. 566 . . . in cool cotton broadcloth. Inner-stitching of Nylo-Braid for a lovelier, more lasting uplift. Washes beautifully! 32A to 38C. Only $2.00.

Expect to be delightfully surprised—yes, even thrilled—when you see and wear this new Life Romance Bra. The advanced new design combines a princess styling with circular stitching of Nylo-Braid—a new material exclusive with Formfit. One look inside and you'll get the "inside story" of the Life Romance beauty secret.

Won't lose its shape even after countless suds-ings. Won't wilt on hot, sticky days. Always keeps its fresh, dainty look and feel.



Here's the "Inside Story" of Life Romance

See how deftly stitched concentric circles of exclusive Formfit Nylo-Braid support and hold the cup. This is why the Life Romance molds to lovely, accented, rounded contours . . . uplifts you naturally, beautifully and lastingly!

FREE! ***"Your Figure Type—What to Do About It"*** New Formfit booklet shows you how to determine your figure type. No cost or obligation. Mailed in plain envelope. Write to The Formfit Company, Dept. F-54, 100 South Peoria Street, Chicago.

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"Come on... we've plenty for everyone with our new LP-GAS* WATER HEATER!"



Yes . . . lots of hot water for family bathing, clothes washing, house cleaning, dish washing and every household need . . . *with a modern, automatic LP-Gas water heater* that delivers *all you need . . . all the time.*



With LP-Gas you can heat water 3 times faster . . . that's why your family can be sure of a CONTINUOUS SUPPLY of hot water, day and night! . . . That's why a more compact, less expensive LP-Gas water heater saves space, saves time, saves money!

With LP-Gas, neither storms nor icing conditions can interrupt service. And remember . . . Liquefied Petroleum Gas is the fuel you can store and always have plenty on hand. Ask your dealer how the industry-approved Adequate Storage Plan works for you.



Mmmmm . . . flame-broiled steaks! Smokeless, too. No up-and-down temperatures, so you're sure of perfect baking. And for top-burner cooking—any temperature you want . . . instantly! See the new LP-Gas Automatic Ranges at your dealer's.

For expert advice on selecting the right size water heater, see your local LP-Gas dealer or write for **FREE COPY** of "Better Living with LP-Gas," to LP-GAS INFORMATION SERVICE, Dept. BHG, 185 N. Wabash Ave., Chicago 1.

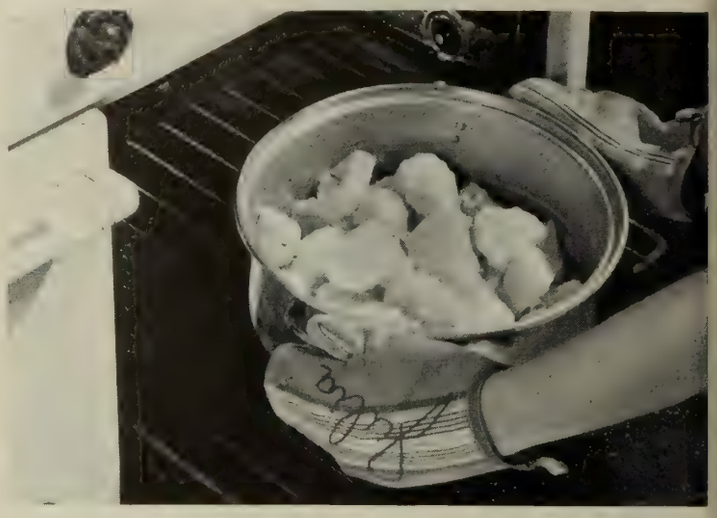
Live better with... LP-GAS BOTTLED TANK BUTANE PROPANE THE MODERN FUEL Wherever you are *millions of families already do!*

*BUTANE • PROPANE • BOTTLED GAS • TANK GAS

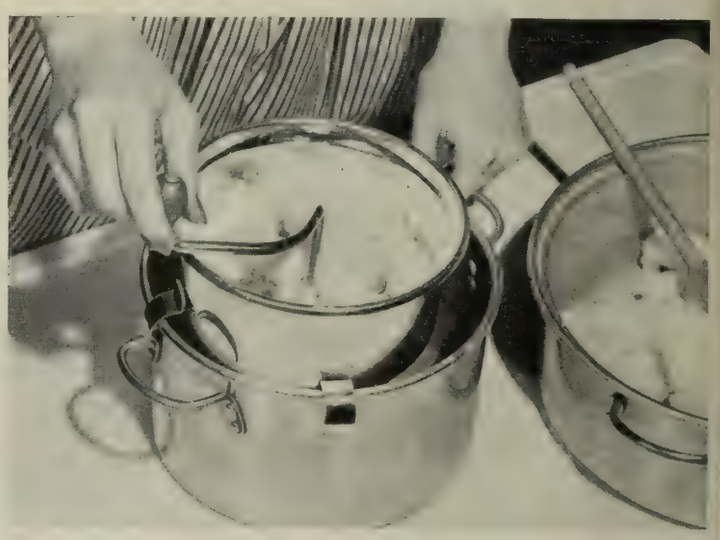
Duchess potatoes

Begins on page 228

How to prepare potatoes



1 Pare 8 medium potatoes; cut them in quarters. Cook in boiling salted water until tender but not mushy. Dry potatoes, uncovered, in moderate oven (350°) 2 or 3 minutes—or until potatoes stick to pan



2 Rice or press the potatoes through a food mill or a coarse sieve while potatoes are hot. Or mash them thoroughly with a potato masher



3 Stir potatoes over low heat. Add 1 tablespoon butter or margarine, 1 teaspoon salt, dash pepper, dash nutmeg, and 2 egg yolks. Mix with only enough hot milk to make potatoes light and fluffy, about ½ cup. Now you're ready to make Rosettes, Nests, or Borders, page 228

So easy to wash clean when it's



PYREX® WARE

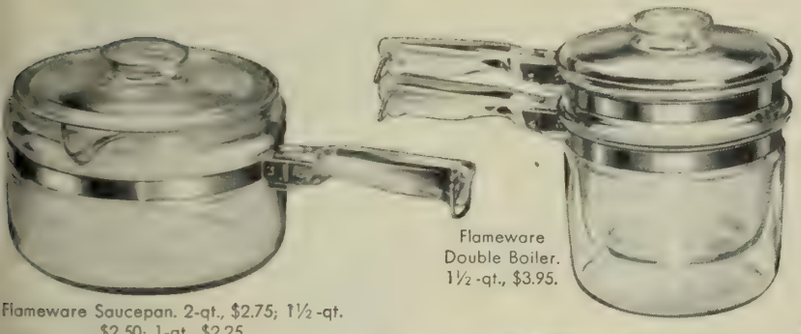
Food particles, odors, flavors don't cling to clear, sparkling PYREX Ware!

DISHWASHING'S a lot easier when you have clear, sparkling PYREX Ware! Even the stickiest foods slide right off that smooth, hard surface. And it's non-porous, so it won't absorb cooking odors.

PYREX Ware is wonderfully strong and durable, too—it keeps that sparkling, brand-new look even after years of the hardest everyday use.

To make your kitchen life a whole lot easier, look at the many helpful items on this page. Then go to your favorite housewares store and pick out all the beautiful, work-saving PYREX Ware *you* need!

Cooking, serving and storing are easier, too, with clear, sparkling **PYREX** ware



Flameware Saucepan. 2-qt., $2.75; 1½-qt. $2.50; 1-qt., $2.25.

Flameware Double Boiler. 1½-qt., $3.95.



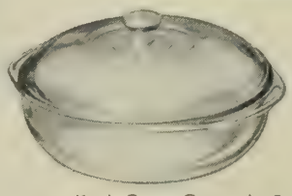
Flameware Teapot. 6-cup, $2.25.



Flameware Percolator. 9-cup, $3.95; 6-cup, $3.45; 4-cup, $2.75.

YOU can see what's cooking in crystal-clear PYREX Ware! Foods cook faster, too—and brown more evenly. And you can cook, serve and store in the same dish—which saves you lots of time and dishwashing.

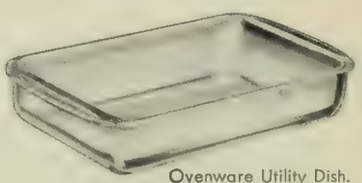
Use handsome, durable PYREX Flameware on *top* of your range—and sparkling PYREX Ovenware—made exclusively for oven use—for all of your baking. You'll find it's the easier, thriftier way to cook!



Ovenware Knob-Cover Casserole. 2-qt., $1.00; 1½-qt., 89¢; 1-qt., 79¢.



Ovenware Oven Roaster. 3-qt., $1.39.

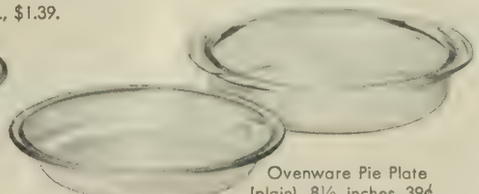


Ovenware Utility Dish. 1½-qt., 69¢.

Ovenware Mixing Bowl Set. 3 bowls. 1-qt., 1½-qt., 2½-qt., $1.39.



Ovenware Round Cake Dish. 8¼ inches, 59¢.



Ovenware Pie Plate (plain). 8½ inches, 39¢.

Ovenware Measuring Cups. 32-oz., 79¢. 16-oz., 59¢; 8-oz., 29¢.



There's only one **PYREX** BRAND ware, a product of Corning Glass Works, Corning, N.Y.

"PYREX" is a registered trade-mark in the U. S. of Corning Glass Works, Corning, N. Y.

VISIT THE CORNING GLASS CENTER, CORNING, N. Y.



These handsome "Sandran" coverings for counter and floor surfaced with BAKELITE Vinyl Resins by the **Sandura Co., Inc.,** Architects Building, Philadelphia 3, Pennsylvania.

Cheerful . . . and Chorefree!

Counter Tops, Floor Coverings of BAKELITE Vinyl Resins

Bright idea for kitchen decorators—a sparkling, serviceable counter top surfaced with beautiful BAKELITE Vinyl Resin! And to give the whole room a completely fresh new look, there are wonderful floor coverings coated with BAKELITE Vinyl Resins in harmonizing colors. Strong and sturdy, this modern day material stands up to severe wear—is a cinch to keep gleaming clean! Just wipe with a damp cloth, it keeps its sunny-side up—day after day, year-in year-out.

For all plastic items—from dolls to dish drainers—be sure the material in the product is made by BAKELITE, leader in the industry for over 43 years. It's your assurance of quality you can count on, always!

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VINYL RESINS
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BAKELITE COMPANY,
A Division of Union Carbide and Carbon Corporation UCC 30 E. 42nd St., New York 17, N.Y.

Let's try growing a "totem pole"

You see "totem poles" everywhere nowadays—in automobile showrooms, in the office of the chairman of the board, and all over the house. Whether they are twined with tiny gold-splashed ivy or bold philodendron, they are handsome additions to any living, work, or play area.

If you can use a pair of pliers, you can start your own totem pole. In an hour or less after you've gathered the materials, you'll be through. Total cost? About $5.

All you need for the pole is a quarter's worth of ¼-inch hardware cloth, flexible wire, and pliers; to grow the plants, a good soil mixture and a tub. You can get both plants and tub from your florist. The ivy will sink roots into the pole and grow as you've never seen before.

Hardware cloth cylinder is packed with . . .



Making a cylinder. Start with 10-inch strip of ¼-inch hardware cloth, either 30 or 36 inches wide.

Your hardware dealer will cut it to size when you buy it, if you don't have tin snips.

Roll cloth into a cylinder, overlapping edges about ¾ of an inch. Fasten at 6-inch intervals with short strands of wire. Cut off surplus wire or fold into cylinder.



Steadying base. Put 1 or 2 inches of gravel in tub to assure good drainage.

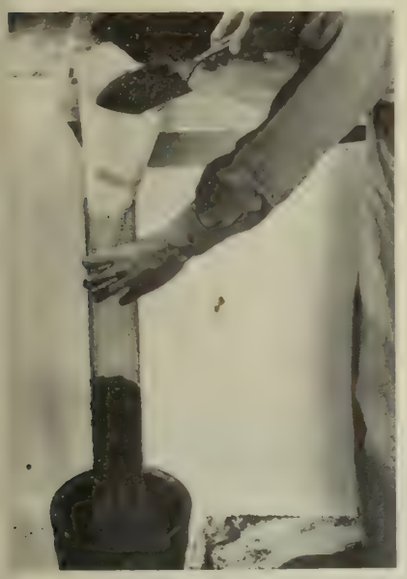
Push small sticks through bottom of cylinder, as shown, to help brace it. Flatter sticks brace better, can be slipped in if wire is cut.

Place cylinder on gravel, fill around it with mixture of sand, soil, and peat in equal parts. Fill within 3 inches of top of tub, then tamp soil firmly to steady base.



Photographs: Stanley

. . . a mixture of peat and vermiculite



Filling pole. Now you are ready to fill your pole. Mix moist peatmoss with vermiculite in equal parts.

You'll need about a bucket of each. Soak peat in advance, if possible. Paper funnel makes for neater, faster filling.

After filling one-third full, pack the peat-vermiculite filler with broom handle. Some will drift into tub, but you can ignore it. Continue to fill and pack until full.



Planting. Space 3 to 5 vines around pole. Place so tips point in same direction.

Fill around roots with soil to within inch of rim to allow room for watering.

You can use any favorite vine—Pothos (shown here), English ivy, philodendrons, grape-ivy, and nephthytis are all dependable.

For additional steps, see page 240



"What! $5.00 a week free us from money worries?"

I can hear myself now. Astonished at Betty's idea of building for the future—on $5 a week!

It was one of "those nights." The beat-up budget in front of us, and not much else. The discussion got around to our friends the Shanks. We'd seen them take off on another trip the day before. I'd asked Ben how he could afford it and he told me. Betty was right there—all ears.

"Here we go again," Ben said proudly. "Free as the wind—and no worry about money. Sure, it took some planning. But Mary and I started when we were about your age. So can you."

There I was—my mind ticking off facts: Betty and I just getting by, keeping up appearances, and raising a family. Having our same old "budget battle" every month. The future wasn't too rosy and I was stumped.

I was still thinking about the Shanks when Betty slammed the account book shut. "Joe," she said, "you're giving me $5 a week from now on—and no 'maybes' about it!"

"OK, Betty," I said jokingly. "If you can find it, it's yours. But what's it all about?"

Betty replied calmly, "To free us from money worries."

"What!" and I must have yelled, "$5 a week settle our money problems?"

Then Betty poured it on. "$5 a week can be the start—if you *want* to start—*if* we're going to work as a team to find a way to financial security."

At first, I was skeptical. Then, as Betty explained that *starting somewhere*—not putting things off—was the secret, it made sense. As my income increased, Betty said, our investment in future happiness and comfort would increase. And, some day, *we* could take trips like the Shanks.

Later, I found that she got all the details from Mary Shanks. Even the name of a Bankers Life man to call. Naturally, I took the $5 a week idea to him, and worked out a Double Duty Dollar Plan that was perfect.

Today, tomorrow, or next week Betty and I can take off on a trip . . . without a money worry in the world. The check from Bankers Life comes every month—like clockwork. So, now you know why I can still hear myself questioning Betty about how $5 a week could start us on the road to freedom from money worries! Best question I ever asked—look at us now!

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Des Moines 7, Iowa

Please send my FREE copy of "You Needn't Be Rich to Retire on a Guaranteed Life Income."

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good looking, yes
but more important,
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WINDOWS
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Problem solvers at work

Two sofas at right angles before the fireplace form a separate area at one end of the living room. This divides the long, narrow room into two intimate areas.

Sofa facing the fireplace (twin easy chairs would give a similar effect) does the job of wall space for placement of game table and chairs. (See plan below.)

Large, semicircular coffee table serves both sofas and armchair.



Photographs: Hedrich-Blessing. Decorator: Day of Trend-Interiors

Furniture in living room is arranged so traffic lane from hall to sunroom does not interfere with the main conversational grouping.

Sunroom is furnished for maximum use as a playroom and a second living room—with space for conversation, televiewing, reading, games.



Let your decorating help you smooth out a room's problem spots. Make the most of furniture arrangement, clever window and wall treatments. Look what this family did with two difficult rooms

By Jessie Walker



In sunroom, triple-hung windows reaching to floor leave little wall space. With two tiers of curtains, top tier can be opened for light, while lower tier is closed as background for furniture group



A handsome bookcase-planter unit disguises a radiator in the sunroom. Textured fabric of the curtains blends well with combed plywood walls. From the Louis Kanne home in Glencoe, Illinois

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Let's try growing a "totem pole"

Begins on page 236



Training. Twist vines to grow in a spiral around pole. Do not train shoots straight up the pole, or the base will look bare.

Fasten vines to pole with hairpins. Pins thrust into pole at steep angle hold best. Use large size so pins won't pinch the stems.



Watering. Fill tub to brim and let water settle. Repeat until water runs out the drainage hole.

Soil in center will dry out slowly at first. Water infrequently until the plants get larger. Set tub on pie-plate to catch the surplus.



Keep pole moist. Push small pot into cylinder, flush with top. Fill with water, and it will seep into pole. Repeat as necessary.

When pole is kept moist, roots grow into it, vines grow faster. Add liquid plant food through pot, too.

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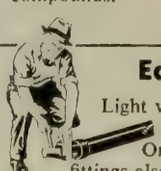


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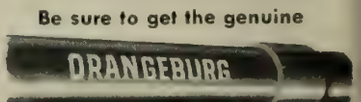
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What to do with your leaves

By Dan J. Matthews

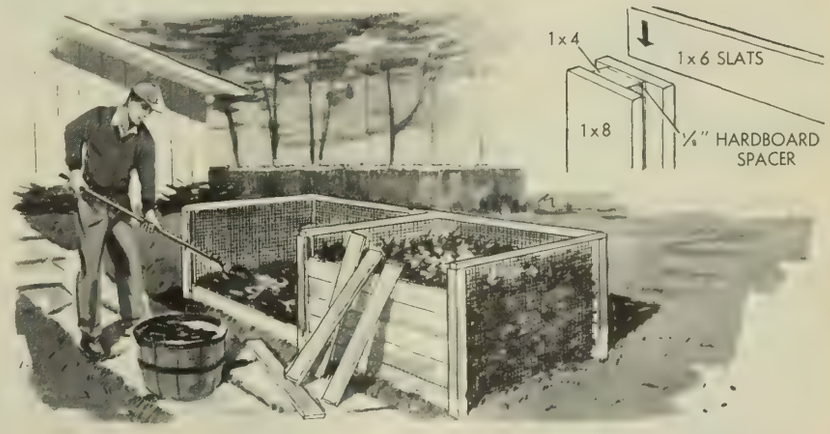
Fall is here, which means raking or one of its variations now replaces mowing as your main duty around the yard. Why bother with moving leaves? Well, aside from the unsightliness of any leaf-littered lawn, layers of wet, matted leaves will smother a grass plot by shutting out the necessary light and air.

So, get rid of your leaves. But this year, instead of burning, try putting them on a compost pile—like one of these shown below. By spring, you'll have a supply of rich humus, excellent for improving both clay soil and sand. Taking up a lot of leaves this fall can also be quick, easy—and fun, if you're using one of the new mechanical aids. Have you seen the carts built so leaves sweep right in? And the lawn sweepers—both power- and push-propelled? A new alternative for burning leaves is a leaf-grinder attachment now standard on many mowers and available for almost all of the older rotary types. Read on now, for more pointers in up-to-date lawn care.

Here are three simple, inexpensive ways to start turning your leaves into compost



Divided compost piles work best. Dry leaves are kept separate from ready-to-use material. Shoveling from one side to other keeps pile aerated—essential to good compost. Keep pile moist, sprinkle when adding material. Low ornamental wire fence, bent around corner stakes, makes a neat wall, divides the piles.



Larger compost pile is made with wood, wire mesh. Slotted front adds flexibility, facing slides out for easy shoveling. Make slotted center post from 1x4 centered between 1x8s, side slots from 1x4 between 1x6s. Bevel plank ends for easy sliding.

Keep pile around 3 feet deep. Too shallow, and it will dry out; too deep, and it's hard to turn.



Sturdiest compost pile you can build is one of concrete blocks. Pipe at each corner keeps it firm. Large bin is for new material. As it decomposes, turn it and shovel into next unit.

Work plant food high in nitrogen into pile if you've included sawdust, paper, straw, or other material high in carbon. You can use kitchen scraps profitably if you cover them at once.

Tips on how to gather leaves, power mulching on next page

Drawings: Sigman-Ward

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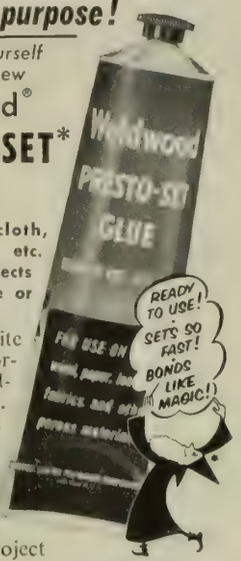
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What to do with your leaves

Begins on preceding page



Wrong way to rake leaves is to hold lawn broom like garden rake (left), strain back as you bend over, pull leaves over shoe tops. **Right way** is to sweep leaves as you would a floor. Stand erect, let arms do work. Take short strokes up to line just past foot. To keep wind from blowing leaves, hose down lightly before you rake



Old awning, tent, or even a blanket makes a fine carrier for your leaves. Spread the cloth flat on ground, rake leaves on top. Then fold, and carry or drag to spot you're dumping leaves. Pole nailed to one end keeps cloth out flat, also makes it easier for you to lift and carry big piles



People with more than a few trees are finding lawn sweepers real laborsavers. A rotating brush inside acts just like a carpet sweeper, whisks leaves and other lawn debris back into a hamper. Some hampers detach and can be carried off for emptying. Some of the larger models have engines, like power mowers, to turn brush and wheels

Do you need a leaf grinder? See next page

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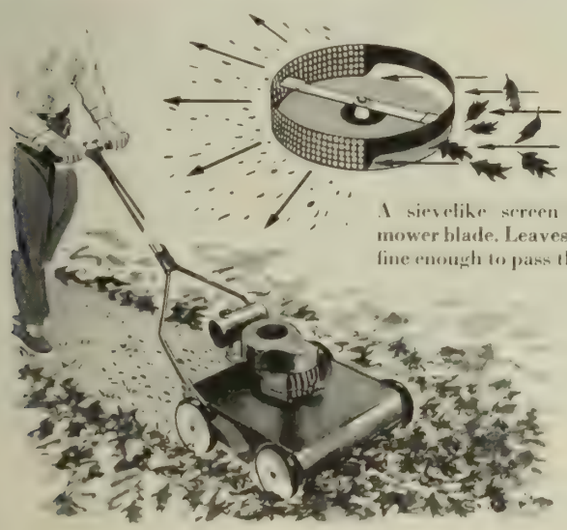
What to do with your leaves

Continued



Leaves will serve you well as a mulch. This protective collar around plants will conserve moisture, keep soil temperatures level, discourage spring-weed seeds. You'll find mulches handy around your perennials, evergreens, bulbs and young trees. A mulch will eventually break down

Leaf grinders are the latest aid to lawn care



A sievelike screen fits around mower blade. Leaves are chopped fine enough to pass through mesh

The latest mechanical contribution to lawn maintenance is the leaf grinder (called a mulcher or pulverizer by some). This idea has caught on with the public, and mower manufacturers are reacting as fast as tooth-paste-makers did to chlorophyll.

This new method of leaf disposal is accomplished by a shield attachment for rotary mowers. Leaves sucked off the lawn by the mower's whirling blade are held in by this shield until chopped fine enough to be blown through a mesh screen.

Particles then fall among grass blades in an inconspicuous mulch.

There are some cautions if you do leaf-grinding. A mower that performs this task gets twice the workout it would get simply mowing grass. The engine has to run full tilt if you're to get satisfactory grinding. On top of this, you'll be mulching every few days if you have many leaves, whereas you only mowed on an average every 10 days during the summer.

Some engines may be too small to take it unless you stop them every half hour on a really big job.

Leaf-grinding creates a swirl of powdered leaves, dust, and dirt that you seldom have in mowing grass. It is this shower of trash that frequently clogs the screens and fins of a mower run by an unskilled operator. So when you are grinding leaves,carry a whisk broom to clean litter from the cooling surfaces. Improper cooling at open throttle is dangerous for any power plant.

Maintenance needs to be upped, since engine runs faster and oftener. Air filter must be cleaned after every 45 minutes of operation. Oil should be changed after each use.

Leaves should be mulched only when dry. They mat and clog when wet.

So, if your lawn has leaves enough for a power leaf grinder, be sure you have a mower equal to it, and be sure you give your mower the care it will need.

For small lawns, there are the armsaving sweepers and the so-handy carts. Also, racks that let you carry monstrous loads easily on one of the new, light wheelbarrows.

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Interior Settings—Below: Grosfeld House, Inc.: Right: Lord & Taylor



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Size of bulbs you buy is important—here's why



Bulb grades. Tulips here represent three grades of bulbs. Largest grade of each bulb type gives biggest flowers, best quality.

Middle bulb is good garden size—will bloom first year. Some of smaller bulbs may bloom, but flowers will be small.



Food storage. This hyacinth bulb cut in half shows how bulbs store food. Fleshy scales hold food, protect flower bud in center.

Bloom in spring depends on amount of food stored in scales previous year. Look for sound bulbs, free of soft spots or discoloration.

How to get the best from your flowering bulbs

- Start with firm, healthy bulbs of flowering size. Use biggest size for forcing in pots or for exhibition quality blooms.
- Don't skimp on soil preparation—add soil conditioner, sand, or peat when you plant. Bulbs can remain in same spot for several years, when soil is good.
- Choose planting spot carefully. The soil must be well drained, or bulbs will rot.
- Remember to plant bulbs where they'll get sun in early spring. Food they produce then will make the flowers the following spring. They'll take heavy shade in summer, after foliage dies down.
- Water bulbs regularly in early spring, when they first send up shoots. Flowers will be smaller if water is limited.
- Remove seed heads after bulbs flower, so seed won't weaken plants. But don't remove any of the foliage until it yellows and dies. If foliage looks straggly, fold and tie with rubber bands.
- Feed bulbs every year after leaves appear. Plant food will help bulbs store energy they'll need for next season's bloom.
- When bulbs are naturalized in lawn area, don't mow over bulbs until tops begin to die.
- Don't mix bulbs of different varieties in same clump. Plant bulbs of same type together when you have a row of several varieties.
- Place labeled stakes at planting time, so you can keep track of varieties.
- When bulbs get crowded, divide and replant in fall. Otherwise, competition between bulbs will weaken them, and give small flowers or none at all.

How to plant spring bulbs

Spring gardens at their best combine the fresh, new growth of grass with masses of flowering shrubs and the strong accents of early perennials.

But the brightest, most sparkling color is provided by flowering bulbs. They'll give up to three months of welcome color, beginning soon after the grass turns green.

Beginners and old hands alike depend on bulbs for sure color, because bulbs have the bloom built in. Each mature, healthy bulb has an embryo flower bud inside its fleshy scales. You plant in the fall so the flower bud will be stimulated by the cold and brought out of its dormant state.

Where winters are not cold enough, provide this cooling process by storing the bulbs in a refrigerator for 4 to 6 weeks before planting. Keep near fresh vegetables away from freezing unit.



Bulbs look best where they have a background to show off their colors. Stone wall here makes a good setting for grape-hyacinths and daffodils. Evergreens and flowering shrubs are also good

Bulbs can be planted two ways—both good



Soil preparation. First, spade planting spot and break up big clods. At this time, add plant food containing phosphorus. Mix in peat, sand, or chemical conditioner if soil is heavy and hard to work. Rake the surface smooth



Planting depth. This depends on kind of bulb and soil type. In sandy loams and other well-drained soils, plant bulbs 3 times deeper than their height. In heavy soils with lots of clay, plant bulb 2 times deeper than height



After-planting care. Stake clump when you plant, to mark variety. Make depression around clump to show location, aid in watering. Feed with balanced plant food at bloom time. Divide, replant crowded clumps in fall



Alternate method. Excavate a planting spot, slightly deeper than needed. Fill with topsoil (not sod) to bring to proper planting depth, give bulbs good rooting base. Refill the hole with soil prepared as outlined above

Select bulbs for colors and heights you need

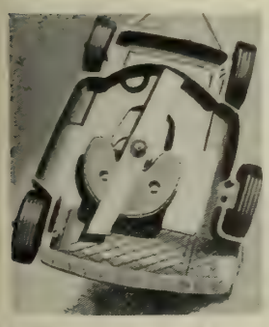
Bulb	Blooms	Colors	Height	Planting suggestions
Crocus *Crocus*	Late March, April	Range of blue, purple, white, yellow	5″-28″	Group in informal clumps near evergreens and at base of high-headed trees. Naturalize in lawn nooks
Crown Imperials *Fritillaria*	April, May	Orange	24″-36″	Combine with early tulips and daffodils. Good near birches
Daffodils *Narcissus*	April, May	Pure yellows and whites. Bicolor combinations of cream, red, pink	6″-24″	Fine in formal groups with spireas and other early-flowering shrubs. Use in borders with pansies, moss phlox, early primroses. Combine with red tulips, other contrasting colors
Glories-of-the-snow *Chionodoxa*	Late March, April	Blue, pink, white	5″-7″	Plant with crocuses, at base of flowering almonds, other early shrubs. Good in rocky setting
Grape-hyacinths *Muscari*	April, May	White, blue	6″-10″	Combine with daffodils, shrubs such as plums, cherries, and forsythia. Use for edging the larger hyacinths. Plant with moss phlox, yellow polyanthus primroses
Hyacinths *Hyacinthus*	April	Yellow, white, blue, carmine, dark violet, and red	6″-14″	Use where green background will set off bloom—near junipers, yews, evergreen hedges. Use reds with rose moss phlox. Combine whites with yellow daffodils, and blues with cream- and butter-colored primroses. Try pinks and pale yellows with white pansies
Siberian squill *Scilla*	Early April	White, intense blue	4″-6″	Use against rocks, planted with species tulips. Or use at base of yellow-flowered shrubs
Snowdrops *Galanthus*	February, March	White	6″-9″	Good with ferns in open shade or sun. Effective under shrubs, trees, and in lawn nooks
Tulips *Tulipa*	April, May	All rainbow colors	5″-30″	Plant in rows along base of hedges, by walks and drives, or in groups in front of flowering quinces, shrub roses, lilacs, plums
Winter-aconite *Eranthis*	February, early March	Yellow	3″-4″	Plant along edges of evergreens, with witch-hazels, and red- and yellow-twig dogwoods



FEEDING TIME . . . for the lawn, that is! Thousands of home-owners are discovering (and practising) the new art of mulching dead leaves with LAWN-BOY power mowers. The tiny leaf particles, sprayed out by the rotary mower, hold moisture and form valuable humus for the sod.

Mulch leaves this fall, grow greener grass next spring!

It's true! You can add nourishment to your lawn by mulching your leaves with a LAWN-BOY rotary mower.



FREE — Leaf-mulcher is now given free of extra charge with every new 18" DeLuxe LAWN-BOY power mower at your nearby dealer's. If you already own a LAWN-BOY, you can buy a "Pulverator" for only $3.95.

You can throw away your rake and say good-bye to old-fashioned, leaf-burning with its many hazards when you have a LAWN-BOY power mower. The new technique of mulching leaves by mower really saves time and works wonders for your lawn. Fallen leaves have real plant food value. You'll have greener, healthier grass next spring, if you mulch leaves this easy modern way.

LAWN-BOY, please note, really does a job on leaves because of the unique design of the Pulverator attachment. LAWN-BOY is the lightweight champion of power mowers, distinguished by smart modern design and light aluminum construction. It's powered by the famous Iron Horse engine with its easy "snap" starting. LAWN-BOY trims close to walls, fence posts, trees or shrubs. Cuts high grass or weeds, too. See it at your nearby dealer's.



18 INCH DELUXE



21 INCH DELUXE



17 INCH ELECTRIC

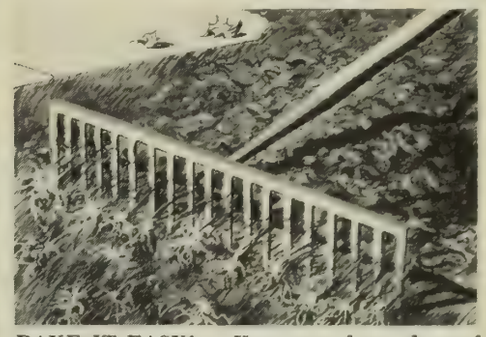


18 INCH ECONOMY

Tips on lawn care



GIVE 'EM AIR! — Paths and heavily traveled areas should be aerated at least once a month with garden fork or special tool. Press fork 4" to 6" into soil at 45° angle. Press downward lightly. Loosening soil reduces water run-off, permits water, air, and fertilizer to get to roots.



RAKE IT EASY! — Keep your lawn clean of leaves, but don't dig up the grass roots in the process. Leaves mat down and smother grass. They should be mulched with a LAWN-BOY.



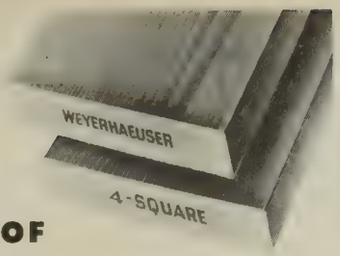
VANISHING AMERICAN — The home-owner carrying leaves from the lawn in a bushel basket or old bed spread, may soon be a thing of the past. Mulching leaves with a LAWN-BOY is easier, faster, safer . . . and better for the lawn.



NEEDLESS RISK — Ask any fire chief! Grass fires that start with leaf-burning are the most common of all fall fires. They often get out of hand, damaging trees, fences, even buildings. Leaf-mulching prevents them.

LAWN-BOY
POWER MOWERS
RPM MANUFACTURING COMPANY, LAMAR, MO.
A subsidiary of Outboard, Marine & Mfg. Co.
Makers of Johnson and Evinrude Outboard Motors

This brand name on lumber also brings you



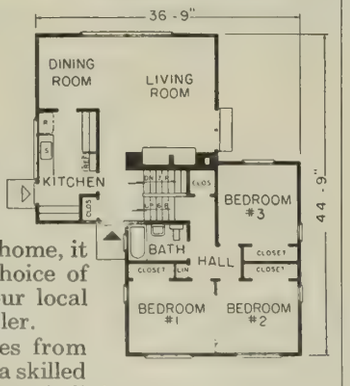
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HOME DESIGNS



Design No. 6111



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WEYERHAEUSER 4-SQUARE HOME BUILDING SERVICE

● If you are planning to build a new home, it will pay you well to see the wide choice of beautiful designs at the office of your local Weyerhaeuser 4-Square Lumber Dealer.

There are scores of modern homes from which to choose. Each was created by a skilled architect—each represents the maximum in living comfort and convenience—each was planned for sound, economical construction.

The modern 3-level design shown above is one of the latest professionally planned homes to be added to the many others—large and small, from traditional to modern—in the Weyerhaeuser 4-Square Home Building Service.

See all of these homes in the colorful, comprehensive portfolio at the office of your dealer. You are sure to find the design ideally suited to the needs of your family.

For home planning material and the helpful book, "Professional Pointers for Home Planners," mail the coupon below.

Weyerhaeuser 4-Square
LUMBER AND SERVICES

Weyerhaeuser Sales Company
6111-B First National Bank Building, St. Paul 1, Minnesota

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- ☐ Folder on Design No. 6111 and a Booklet showing 50 other designs ..... (10¢)
- ☐ "Professional Pointers for Home Planners" ..... 10¢
- ☐ All three of the above ..... Total 20¢



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*Address*_____

*City*_____ *Zone* ___ *State*_____

OCTOBER GARDEN REMINDERS:

®*Now's the*

CENTRAL AND EAST

Plant Chinese lilacs for hedges, and French hybrids alone or in small groups as specimen plants.

Order hardy lily bulbs and plant them as soon as you get them. Cover planting spot with deep mulch in northern states to guard against ground freezing before bulbs arrive.

Store your tuberous begonias, cannas, tuberoses, and all tender bulbs indoors.

Keep fallen leaves swept from lawn so full light reaches grass and lawn keeps neat look.

Dig chrysanthemum plants in bud or bloom with chunk of soil, and plant where color is needed. Keep watered. Transplant young foxgloves and Canterbury-bells to vacant spots in partly shaded border.

Stake and tie newly planted shade trees.

Store potting soil in a box indoors before ground

SOUTH AND SOUTHEAST

Order tulips, hyacinths, and other hardy spring-flowering bulbs for planting next month. Plant daffodils as soon as possible after they arrive.

In the Lower South, keep tulip bulbs in refrigerator for about 6 weeks to condition them before planting.

Plant Dutch iris, Louisiana, and the bearded-type iris along with other bulbous plants.

Sow seed of calendula, cornflower, and other hardy annual flowers in Lower South. Wait until next month in Middle and Upper South.

Mow and feed Bermuda lawn immediately before seeding over it with ryegrass for a winter lawn.

Stop feeding your roses, except in Lower South.

Keep watering roses and fall-flowering perennials in all areas where it is dry.

TEXAS AND SOUTHWEST

Build a compost bin to receive fallen leaves and other debris you may gather.

To start new plants, cut 6- to 8-inch shoots from the summer's new growth on deutzia, crape-myrtles, and other shrubs. Bury two-thirds deep in trench of moist sand. Lift and plant in the spring.

Begin to plant nursery shrubs and trees after mid-October.

Water garden plants thoroughly at least once a week as long as dry weather holds.

Plant spring-flowering bulbs as soon as possible.

Coat your rosebushes weekly with a multipurpose dust or spray to control insects and diseases.

Plant early-flowering peonies in central Texas and in places where they will get afternoon shade during the hot months.

time to...



Transplant shrubs such as barberry, deutzia, mockorange, spirea, and other deciduous shrubs, if necessary to improve their grouping.

Dig new hole first so roots will be exposed as short a time as possible.

Thin out tops to compensate for lost roots.

freezes. Good pot mix is 3 parts soil, 1 sand, 1 peat.

Pot up a parsley plant or other herbs for your kitchen window to make your winter cooking tastier.

Clip hedges for neat appearance over winter.



Plant English ivy against a brick chimney or a stone wall or fence where vine is needed.

It will climb the wall, forming pleasing texture combination against bricks or stone. English ivy is an evergreen, grows well in moderate shade.

Lift and transplant evergreen candytuft where you want a permanent edging for a flower border.

Trim flower border, cutting out encroaching grass.



Clean withered blooms and dead plants from garden and flower borders.

If healthy, dead plants can go into your compost pile. But if they are diseased, burn them to destroy pests.

The unsightly brown foliage will steal beauty from flower beds. Clutter may also provide convenient living quarters for many garden pests.

Use malathion or other good pesticide on your chrysanthemums where insects may be feeding.

More on next page



plant now!

imported DUTCH BULBS

Associated Bulb Growers of Holland

symbol of spring the world over

What Have You Got to Hide?

Dirty fingerprints? Water stains? Crayon scribbles? Grease marks? Toy scratches? Or the previous owner's decorating mistakes?



(unretouched photograph shows how B-I-N covers)

Hide it with 3 purpose B-I-N ...the undercoat that dries dry in just 45 minutes

B-I-N is the only flat white primer that hides any kind of dirt, grease or stain so that it won't show through even the most delicate pastel finish coat.

3 purpose B-I-N primes and prepares any surface for an absolutely even finish coat. Its fast drying and lack of unpleasant paint odor make it a great help in the busy household.

Brush or roll on B-I-N just as it comes from the can. One coat prepares *any* surface—metal and glass, too—for a beautiful finish coat. A gallon will do the average room and leave enough over to prepare a couple of chairs and a table for a bright new coat of paint.

Made by the manufacturers of famous BULLS EYE SHELLAC and sold at the best paint stores. Write for the name of your nearest dealer and a helpful folder describing many trouble-saving uses for B-I-N. William Zinsser & Co., 513 W. 58th St., N. Y. 19, N. Y.



Now's the time to . . .

Begins on page 248

CALIFORNIA

Buy and plant "wild lilacs" (Ceanothus cyaneus) in southern California for their attractive trusses of bloom. C. griseus horizontalis is adapted for the fog belt along coastal area.

Sow seeds of native wildflowers. Native Western plants need little attention, take care of themselves.

Plant snapdragon, sweetpeas, calendulas, and similar annuals in the Sacramento and San Joaquin valleys.

Dig gladiolus, Tigridias, tuberous begonias, and other summer-flowering bulbs as soon as foliage turns yellow or brown. Bulbs must be stored over winter.

Keep watering deeply around plants still in active growth. October rains usually just wet the surface.

Start new lawns and feed old ones. You'll avoid competition from weeds which would be growing strongly if you waited until spring.



Prune all deadwood and damaged branches out of trees. They provide breeding place for pests, entry for disease.

Sap movement is slower in fall, so there is little bleeding from the wounds.

Make cuts flush with main branch or stem.

PACIFIC NORTHWEST

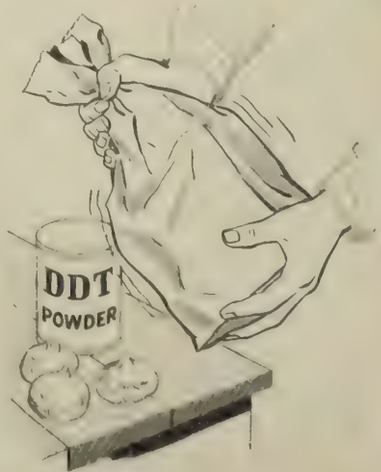
Plant azaleas, rhododendrons, camellias, and transplant other shrubs as soon as they become dormant.

Water and mulch around newly set woody plants.

Control slugs around the garden by spreading a slug bait, containing metaldehyde, where slugs hide.

Transplant Helleborus (Christmas-roses) for winter blooms.

Keep steep banks from washing by laying and staking logs or old railroad ties at 3-foot intervals. Complete job by setting vigorous ground-cover plants between them.



Dust gladiolus bulbs with 5 percent DDT before storing them in dry, cool place.

Place a dozen bulbs at a time in paper sack, add a tablespoon of DDT dust, and shake. This will cover bulbs effectively with dust, protect them from thrip damage during winter storage.



COOKING ODORS



DISAPPEAR



with Good-aire*



Just a quick spray of GOOD-AIRE kills indoor odors from cooking, stale smoke, pets—also bathroom, nursery, closet odors!

New 6 oz. size 98¢ Large size $1.89

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walnut is the prestige wood used in only the world's finest furniture. Send 25¢ for magnificent new Interior Decorator's Portfolio.

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Famous foods

Continued from page 118

duckling. Roast in a slow oven (325°) till tender and brown, about 2¼ hours. Carve breast meat and legs from ducklings for serving on plates. Save remaining parts of ducklings to put in Orange Sauce.

Orange Sauce for Duckling

Nice tangy sauce that would be perfect with ham, too—

½ cups orange juice
cup grape juice
½ tablespoons lemon juice
2 tablespoons cooking sherry
½ cup well-seasoned spiced brown gravy*
¼ cup currant jelly
1½ tablespoons brown sugar
Pinch dry mustard
Dash nutmeg
2 duck carcasses
• • •
2¼ cups sugar
¼ cup red-wine vinegar
2 tablespoons cornstarch
2 tablespoons grape juice

Combine first 9 ingredients. Add the duck carcasses and bring to a boil. Caramelize sugar, but do not burn; stir in vinegar and add to first mixture. Simmer until clear, about 10 minutes. (Be careful not to overcook, or a burned taste will result due to sugar and jelly.) Just before serving, remove duck carcasses and strain sauce through cheesecloth. Combine cornstarch with grape juice, stirring until smooth; add to sauce, bring to a boil, cook and stir until thick. Heat servings of duck in hot oven (450°) 10 minutes or till thoroughly heated; pour hot sauce over. Makes 3 cups.

*You may use canned gravy.

Orange Sweet Potatoes

Wonderful to serve with duck or wild game—

2 cups orange juice
1 tablespoon lemon juice
⅔ cup brown sugar
2 whole cloves
• • •
4 medium sweet potatoes or yams

Combine the orange and lemon juices, brown sugar, and cloves. Bring to a boil and simmer 15 minutes. Cook sweet potatoes in boiling salted water till just tender; drain, peel, and slice. Then fry the sweet potatoes in deep, hot fat (375°) about 3 minutes. Pour the hot sauce over. Makes 4 servings.

Green Beans Amandine

To make green beans important—

1 pound fresh green beans
¼ cup butter
½ cup slivered almonds
Dash salt
Dash white pepper

Cut beans in half lengthwise in French style. Cook in boiling salted water till tender; drain. Melt butter; add almonds, cook till light brown; add hot green beans, season to taste with salt and white pepper. Makes 4 to 5 servings.

Trinity

Three things I face.
With courage frail:
Telegram, dentist,
And bathroom scale.

—Selma Raskin

HOW SILLY TO BE CHILLY!

Or: Arvin automatic heat is a boon to the Browns



Now Grandma Brown was prone to gloom
Within her drafty, chilly room
Until the Browns saw fit to treat 'er
To comfort with an Arvin Heater.



Attention more than cursory
Guards baby in his nursery;
This Arvin Heater's automatic;
Control, you see, is thermostatic.



Pa Brown, when shaving, shook and shivered,
Imperiled by an arm which quivered;
An Arvin soon took care of that;
He safely shaves in nothing flat.

Guaranteed by Good Housekeeping

COMMENDED PARENTS' MAGAZINE



Arvin Automatic Heater $18.95

1320 or 1650 watts. Thermostat controlled. Provides extra heat *anywhere*—without overheating everywhere else. Safeguard Safety Switch cuts current instantly if heater is upset.

Other Arvin Heaters, $10.50 to $33.50

Arvin

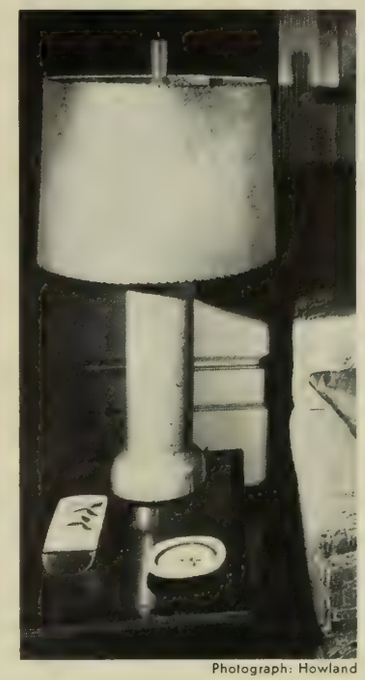
World's largest makers of portable electric heaters

Arvin INDUSTRIES, Inc., Columbus, Ind.

A lamp to make

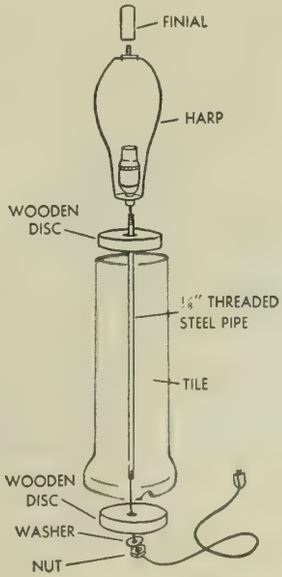
By Hazel Witte

Have this smart table lamp for less than five dollars



Photograph: Howland

A section of tan clay drainpipe 19 inches long makes the handsome base for this table lamp. Pipe, which you can find at a builder's supply yard, also comes in a dull red. Shade is textured plastic with plastic lacing. Felt glued to underside of base protects table.



Cut two wooden discs to fit at top and bottom of base. Drill hole in each to hold ⅛-inch threaded standard steel pipe (long enough to extend ½ inch above and below discs).

Wedge discs in place. Insert pipe; secure it with a nut screwed on lower end. Run electric cord through pipe and attach to socket. Screw socket with harp onto top of pipe.

The finial (top piece) is 3½-inch length of ¾-inch dowel, stained to match base and screwed onto harp.

mother and daughter make a hit... in dresses dyed-alike with RIT



No need to spend big money to have those appealing mother-and-daughter outfits you see in the stores. Any simple dress of yours can be a twin to "Susie's" when they're dyed to match . . . with Rit. It's so easy, such fun, lots of mothers are even tinting little slips and panties to match their own Rit-colored nylon underthings!

All Purpose RIT®

The finest dye . . . the high concentrate dye . . . and only 25¢



Also available in Canada
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1437 W. Morris St., Indianapolis 6

How to make your yard a SAFE playground



● It's easy. Just put Cyclone Fence around your yard. Then, your children will be kept at a safe distance from street traffic. They will be playing *at* home—not straying *from* home.

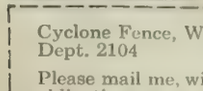
Cyclone Chain Link Fence protects your property, too. It bars the way, politely yet firmly, to thoughtless people who indulge in short-cuts at your lawn's expense.

With Cyclone, you get a *quality* fence—made of heavily galvanized steel which assures longer-lasting fence. Cyclone's own men usually erect this fence; but you can do the job yourself if you wish.

CYCLONE FENCE DEPT.,
AMERICAN STEEL & WIRE DIVISION
UNITED STATES STEEL CORPORATION
WAUKEGAN, ILLINOIS • SALES OFFICES COAST TO COAST
UNITED STATES STEEL EXPORT COMPANY, NEW YORK

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Filled with photographs, drawings and graphic descriptions of different styles of fence and gates for the protection of property. Whether you need a few feet of fence or a lot of it, you'll find this booklet valuable. Send for your copy.



Cyclone Fence, Waukegan, Ill., Dept. 2104

Please mail me, without charge or obligation, a copy of your booklet.

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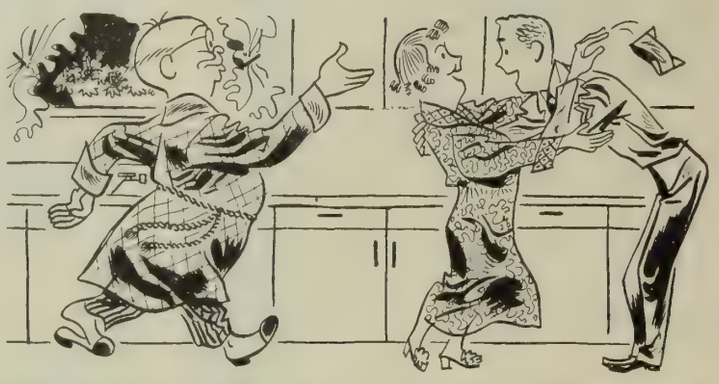
CYCLONE FENCE

Cyclone is the trade-mark name of fence made only by Cyclone. Accept no substitute.

UNITED STATES STEEL

The diary of a *Plain dirt gardener*®

By Harry R. O'Brien



Big news this month is that Corporal David is now Civilian David. Maggie and I ran down to welcome him back. The garden has sure needed him

Oct. 1 Can you hear that humming noise upstairs? That is Mrs. Maggie, running the vacuum cleaner in David's room. She is getting it all cleaned up and polished. You see, the glad home news is that unless the general changes his mind, Cpl. David will be out of the Army for good just 48 hours from now, after two years of it.

I heard another humming noise from the kitchen awhile ago. That was the electric mixer. Maggie must be fixin' up something to bake—mebbe a batch of cookies. Meanwhile, I've been sorta letting the outdoor work slide. Just waiting for David to get back, so he can help me out.

Maggie came in last night with a few marigold blooms she had gleaned. Tomato crop about gone. Corn turned to pheasant feed and fodder.

Oct. 2 Oh dear—the hot winds blew again and the sun beat down. Leaves in trees and bushes are all drying up ahead of schedule, and the wind has been bringing them down. Why, a good share of the lawn is carpeted with them already! Food for the compost pile.

Oct. 3 David is to get out of the Army at noon today. Set out for home on a nonstop flivver flight of 600 miles.

Maggie has her mind on vegetable soup for early week. She forgot to get some onions for it, at the grocery. Onions—why we have 'em, right out in the garden. If I can just find them in the weeds.

I put on my work clothes, got a big trowel, and hunted around where I had put in the sets in the spring. Down on knees, I followed the row along, as I tunneled under the big ragweeds. When I finished, I had a goodly peck of pretty-good dry onions.

Later, we went down to Donald's. Maggie put half of these onions in a sack, and I made a speech as I presented them to Janet.

Oct. 4 At 7 minutes before 3, in the wee small hours, a flivver came snorting into our drive and stopped in front of the garage. I jumped out of bed, grabbed bathrobe and slippers; Maggie jumped and turned on the hall light. Downstairs, I threw on lights at garage and back steps.

Believe it or not, it was none other than former Cpl. David, back home from the Army for good, a civilian once again, to live amongst us. We talked a bit. Then to bed for some sleep. At breakfast, the talk began again in earnest. All about matters of no general concern. Just family talk.

David went out to the garden and looked around. Came back in and said nary a word. But he could see for himself what is needed to be done—and how I have been neglecting my garden chores. Bless my soul, too, if it didn't turn cloudy, grow chilly, and some drizzle of rain began to fall.

Oct. 5 There was Maggie, standing by the opening through the shrubbery which leads back to the vegetables. It was drizzling.

"I was just about to go out and get some cabbage for that soup," she said with a sort of wicked smile. "It is so wet, I'll get all sopping."

"I'll get the cabbage," says I. "You go back in the house." So I waded back in my expendable garden regalia and found a big, solid head of cabbage. As I came back past the posies, I was delighted at the way the mums are unfolding with two days of drizzle and cooler weather. Roses are sprucing up, too. It's just like having springtime all over again.

Oct. 6 Stopped in to howdy with one of our best commercial growers of mums in these parts. He had most of the newer varieties in bloom. Now it is supposed to frost or freeze tonight. So he cut a bundle of blooms, nearly as big as a barrel, for me to take home to Maggie.

Maggie nearly fainted when I came carrying them in. Soon she had the whole house decorated with bouquets. Then she called David. "I can't use half of these," she told him. "Jump in your car and take the rest down to Janet," which he did.

Some of the varieties I brought home that Maggie liked were Holiday, Ming, Pink Princess, Red Torch, and Oriental Glory. The one I liked most was Apache, on the yellowish-bronze side. These are all described in catalogs of some of the specialist mum growers.

Oct. 7 This is the first birthday of our only grandson. Little Gary is 366 days old today. I stopped in and found the little codger on the floor, in the midst of a pile of toys and what not.

Instead of staying for further festivities, I dashed off to the monthly dinner meeting of our men's rose club. You see, one of the brethren had us to his house for a free meal.

It was also the annual fall show, just for members. Each one is allowed to exhibit just two blooms, to compete for the best rose.

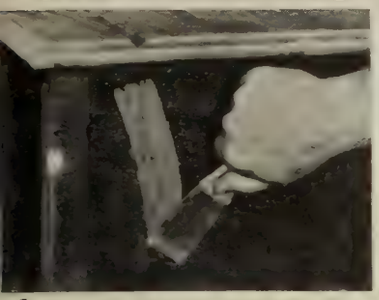
The trophy went to a fine bloom of Crimson Glory, brought by our secretary. He has just a little rose bed but does a superb job of caring for it.

Oct. 8 There was that chilly white stuff all over the outdoors this a.m. I knew, without even going out to look, that it is good-bye to zinnias, marigolds, dahlias, na-



I went on an onion expedition. Had to crawl Indian style between ragweeds to find the dried-up things

How to Refinish Old Furniture



1 *Remove old finish* with fast acting Savogran Strypeeze. Brush on, let set, scrape off. Won't sting hands. Contains no benzol.

2 *Fill all holes, cracks* with Savogran Wood Putty. Tools easily, won't shrink. Sand entire surface with 6/0 sandpaper. For plaster cracks, use Savogran Crack Filler.)

3 *Refinish* before you start, be sure brush is clean. Savogran Kwikeeze really *cleans* finish brushes. Apply stain and seal if desired. Finish with shellac or varnish.

Write for FREE helpful literature.



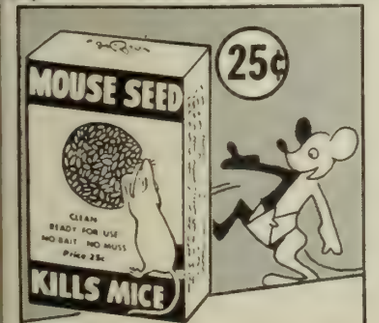
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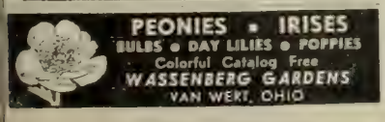


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sturtiums, peppers, squash, tomatoes, beans, and all the other tender crops.

Oct. 10 Pvt. Citizen David took our garden tiller back to the vegetable garden. He worked over the whole space, except where the potatoes were. Got it all ready for me to sow rye or ryegrass in it, for winter cover crop.

Oct. 12 Dug our sweet-potato crop tonight, and high time, since the vines had been killed by the frost. Grew too dark to finish.

I put the potatoes in the garage, on a bench. I'll let them stay here for two or three weeks, to cure, in good air circulation, before I take them to the basement storage room.

Oct. 13 All by my lonesome tonight—I'm chief cook, bottle washer, maid, janitor, etc. David and Mrs. Maggie, his mother, have gone off on a visit for a week. David is to attend a business convention, and Maggie will visit her sister.

Oct. 15 Some fairy or mebbe an angel visited our place today. When I came home from work – the most marvelous sight greeted me. A presence had been here and had washed up all the dirty dishes. Pots and pans all put away.

Looking about, I spied some cracker crumbs on the floor. That told the story. Little Gary had been here, eating a cracker as he toddled about, while Janet had washed the dishes.

Oct. 19 What a supper the pussies and the pooch had. I emptied all the dishes of food left from my cooking. Poured out all remnants of milk and cream bottles.

After a meager meal, did wash up all the dishes and pots and put same away. Then I sat down to read and wait.

At 9:50 in came David and Maggie, home from their trip. I surely was glad to see them. Maggie went all around. She peered and she



Came home today looking like a one-man mum show. Didn't grow these myself. They're a gift from a friend

peeked and she sniffed but said nary a word about my housekeeping. Mebbe that was just because she was tired out from the day's travel.

Oct. 20 All day long, Maggie prowled and sniffed and cleaned and dusted and swept and changed and turned and wiped. You would



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The diary of a plain dirt gardener

Continued from preceding page

think she had been gone a year, instead of a week.

Oct. 23 Just before I got home, Maggie sent David to the garage to bring in some Irish potatoes for supper. No sign of him. I went to look in garage. No David. I called. No answer. I toddled out to the vegetable patch behind the bushes. There I found him, digging some more potatoes with a spade.

"The other ones were all used up. I'm having to dig some more," said he. "My, these are poor potatoes. Hardly worth digging." Which was no news to me. You see, it is the drouth.

Oct. 25 Looked out the back window and saw Maggie standing by the mum bed, contemplating it. Next thing, she was coming toward the back door with a big bunch of pink blooms. I'm not sure which variety, but it is one of the Bird series of new ones.

Oct. 26 Some woman called on the phone to say her lilac was in bloom. No wonder, with all the hot weather we've been having. She wanted to know if it would bloom again, next spring. I told her that buds which open in the fall won't open again in the spring.

David has been cleaning the basement. Carried out trash. Put workbench in order. Burned some of my old garden magazines. The young rascal has made kindling wood of the old fernery where I used to grow plants.

Oct. 29 "You look too clean to be going out to work," said Maggie as I came clomping down the stairs. "Madam, that's because I've switched to winter regalia," said I. Out I went, and with trowel, began to plant my new crocus bulbs.

Oct. 31 I have a little hand tool, such as geologists or prospectors use, that a fellow out in California sent me. I used it to get crocus bulbs down 2 inches or so in the ground. Some are where they will surprise Maggie, come April.

While I dug, David was getting weeds out of the rose beds.



Donald's through with his new garage. Went out to see how tools were hung. Saw a couple of familiar ones

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My lumber dealer is.....

Your pet and mine

Begins on page 162

A friend told me that eggs are not for dogs. But others say that eggs are good for dogs. What is the truth?—Mrs. A. J. V., Ohio.

Egg yolks, mixed with other foods, are excellent, especially for growing pups. Many dogs cannot handle egg whites, or are allergic to eggs altogether. Try egg yolks in moderation to see what happens.

What is the minimum-size cage for breeding canaries?—Mrs. T. B. D., Washington.

A good size is 20x16x10 inches, possibly larger. The main thing is to provide exercise room for the breeding pair.

What kind of sand or gravel is suitable for an aquarium? I have been using bird gravel.—Mr. J. D., Delaware.

Common bird gravel is quite all right, but it should be thoroughly washed. Mason's sand, obtainable at most lumber dealers, is also excellent, but this should also be washed before using.

My little girl wants a kitten, but a friend warns me they are not clean. What is your opinion?—Mrs. K. G. W., Quebec, Canada.

I know of no basic reason for such a belief. Cats are very clean about themselves and their habits.

We want our dog to be a watchdog, but she barks and backs away when a stranger enters the house. Can you help us?—Mrs. S. L., New Hampshire.

The word "watchdog" is much misunderstood. All any dog should be expected to do is to sound an alarm. Some larger breeds, like the Doberman pinschers, German shepherds, and boxers, will attack, but only if they are trained to do so. Smaller breeds do not have the required temperament or attacking power.

Can a cat live on the mice and the birds it catches?—Mrs. W. H., Kentucky.

No, it cannot. Best authorities say that cats catch mice and birds for sport, not food.

My boxer has chewed up every collar and leash I buy. What's the remedy?—Mr. J. F. P., Wisconsin.

Best solution is to get a chain collar and chain leash.

How often should it be necessary to siphon sediment from a tropical-fish aquarium?—Mr. K. J. J., West Virginia.

Once each week or 10 days. The more fish in the tank, the oftener the sediment should be siphoned off.

My mother hamster fights with her young. What is the cause of this?—Miss V. G., Iowa.

The commonest cause is having insufficient milk. Or, when old enough to wean, the mother becomes annoyed and sometimes nips her babies to impart the idea that nursing is a thing of the past.

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Vegetable storage tips



Q *We stored dry beans from our garden, and later we found them full of bugs. Where do they come from, and can we prevent them this year?* *S. R. K., Indiana*

A Your stored beans were probably infested with weevils, a pest common in dry beans and peas. The weevil lays eggs on bean pods while they're growing. The eggs hatch, and the young burrow into seeds inside pods. When you store dry beans in a warm place, young weevils develop quickly.

Put a wad of cotton on top of seed in a jar. Squirt a few drops of carbon disulfide on cotton. Seal jar tightly and let stand for 24 hours. Open and spread seeds out to air a few hours before storing in larger containers.



Q *We have more carrots in our garden than we can use right now. How can we store them for winter?* *T. K., Wisconsin*

A Leave carrots in your garden as late in the fall as you dare without freezing them. Lift them with a digging fork, cutting off tops immediately. Store only top-quality carrots. Clean but don't wash. Carrots will shrivel if stored in dry air — they need cold, moist storage.

Bury carrots in several inches of sand or vermiculite in a tub or box. Cover container tightly and store in a cool place, so the carrots stay plump and crisp.

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MEMO

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Who likes to cook?
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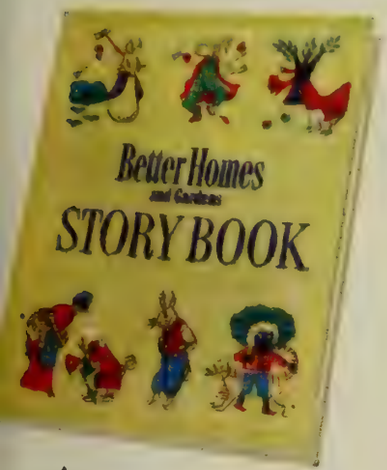
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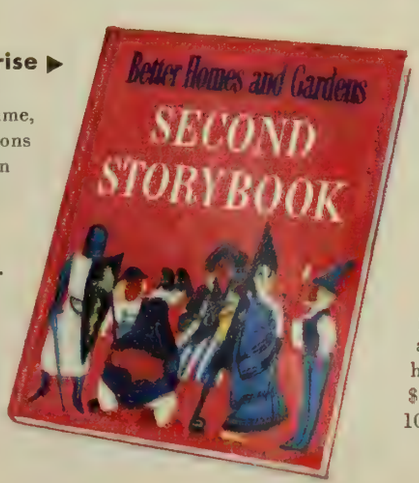


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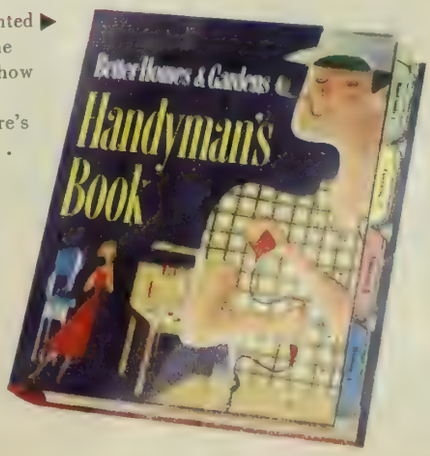


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Can your child's I.Q. change?

Begins on page 18

Typical test problems

Here are some items used for different levels of infancy to check the "maturity" of an infant:

Follows a horizontally moving light with his eyes.

Looks for the source of a distinct sound.

Uncovers an object covered with a sheet of paper.

Gets pellet out of glass bottle.

Drops one of two objects to pick up a third.

Performance tests for older children consist of such things as:

Remembering the sequence in which a row of four blocks has been tapped—as, "1-2-3-4" or "1-3-2-4," or, for more mature children, possibly "1-4-3-2-4-1."

Assembling a "jigsaw puzzle" board against a time limit.

Solving pencil mazes of varying difficulty.

Examples of "verbal intelligence" items are:

For very young children, speaking a two-word sentence.

Identifying pictures of common objects, such as flower, leaf, stove, telephone. (Two-year-olds can usually identify one or more.)

Unscrambling, within a time limit, scrambled sentences, such as: "today mother the went I store to with." (An item similar to this is used for 13-year-olds in one test.)

Ten-year-olds may be asked to remember, in a given time and with a limit on errors, a certain number of items from a passage they have read aloud.

Or 8-year-olds may be asked questions like, "What makes a windmill turn?"

Adolescents may be asked what a proverb means, as, "Great oaks from little acorns grow."

From 6 on, vocabulary is considered an important reflection of intelligence. A 6-year-old, on one test, is expected to define such words as apple, hay, knock, and river, while an adult may be expected to define words as difficult as "patina" or "transmutation." (Actual test items are not given, since they might interfere with a later intelligence test.)

Uses for tests

The proper uses of intelligence tests are varied. The most legitimate ones are the prediction of how a child will do in school, and whether he has the intelligence to fit into a community. (Tests are often used to assist in a diagnosis of retardation.)

The following examples illustrate both proper and doubtful uses made of intelligence tests in a variety of circumstances:

Jeanne as a baby received a score of 150 on an infant intelligence test. Fewer than 1 percent of all children receive a score this high. Partly on the basis of this, she was adopted. At 9, her I.Q. tested 102, approximately average.

However, her parents had placed her in a private school, where the average I.Q. was close to 130 (very superior). Hence, Jeanne was less bright than the others, and was floundering in work the other children handled with ease. Her parents were disappointed. Although a normal girl, the youngster was very unhappy.

The parents should not have been told, on the basis of an infant test, that Jeanne was "superior." An infant test is too rough an index. Such tests can be used only to indicate whether a baby is normal or retarded. They are unsatisfactory for predicting later development.

George, at 9, was placed in an institution for retarded children on the basis of an intelligence test. His score was a little above 50.

There was every evidence that this was an accurate reflection of George's mental development—that this was a "good test." He acted like an extremely dull child, both socially and in terms of his thinking ability. His home had been a bitterly unhappy, hopelessly disorganized establishment.

A year later, in the kindly atmosphere of the institution to which he was sent, he received an I.Q. of 70. By the time he was 16, his I.Q. was 115, which is considered "bright." His behavior was quite in line.

He was returned to the community at 17, and since has graduated from high school, served with distinction in the armed forces, and been a useful and successful citizen.

For George, then, I.Q. tests were neither good nor bad. An I.Q. test provided the "trigger" for getting him away from a wretched home. This set him free to adjust emotionally, and eventually to manage his life quite normally. Successive I.Q. tests mirrored his improvement.

Tom was tested at 14 on an individual verbal test. On the basis of this test, he was diagnosed as mentally defective. However, a performance test gave him a score of nearly 115.

A trained psychologist, concerned about this great difference in scores, had the boy examined by medical, speech, and hearing experts. It was found that he had a hearing loss which shut out much of the sound of the human voice. He was fitted with a hearing aid.

After that, Tom's I.Q. rose on the verbal test, and he began to learn to read. As a young adult, he is a successful craftsman, self-supporting, although his reading is still at about the level of a third-grade child.

For Tom, then, an I.Q. test, used wisely and with other exam-



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inations, helped open the way to a relatively successful life.

Must study child

It is not safe to make a prediction of how a child will do, either in school or society, on the basis of one intelligence test. A study of the child is necessary before real guidance can be obtained.

Also, a child may show sizable I.Q. differences when tested at different times on the same test. Here in the files of the State University of Iowa's Child Welfare Research Station (where Doctor McCandless is the director and Doctor Harms an assistant), we have found the record of a child who tested at 90 (low average) when he was 2, but at 115 when he was 10. At 19, he is a Phi Beta Kappa and a campus leader.

We have also found the record of a child who tested at 114 (high average or bright) at 2; at 115 when he was 4; at 114 when he was 6; at 113 when he was 9; and 115 when he was a junior in high school. He has been very consistent in his response to tests.

The record of another girl shows great inconsistency. She tested at 163 (phenomenally high) when she was 3; at 140 when she was 5; at 125 when she was 6; at 130 when she was 8; at 125 when she was 12. She is not doing as well as she should do in school. Perhaps the same inconsistency interferes with her efficiency in school.

As in the case of Tom, an individual child may have a low score on one test, a high one on another. For this reason, most psychologists prefer to have two or more tests, and two or more *types* of tests, for a child before any important decision is made.

I.Q. tests can be valuable because of the help they give in predicting how a child will do in some phase of his life. The value of the test is not the score but the thing it predicts.

Possible injustice

If an I.Q. test predicts how a group of children will do in reading and arithmetic, then the test is practical and useful. However, you might miss on an individual child. This must never be lost sight of, or real injustice may be done.

An example is provided by a little girl, Theresa. On a first-grade group test, she scored very low — almost so low as to be considered mentally defective.

The teacher, with sincere motives, told the parents they should never expect their child to do well with academic work.

One of the writers, looking over the test records, noticed an odd thing in Theresa's test booklet. In a given row of pictures containing, let us say, a cow, a pig, a sheep, and a chicken, the child is asked to draw a circle around the one that is "not the same as the others." Theresa had drawn no circles, but had carefully filled in the outlines of a few of the things which were different.

It was found her mother had been strict about scribbling in picture books. For Theresa, it was wrong to draw circles around pic-

[*Turn to next page*

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Can your child's I.Q. change?

Continued from preceding page

tures, but all right to "color" them, that is, to fill in the outlines.

In so doing, she had to work far more slowly than the other children, hence got a very low score.

She was tested again and came out very well. An explanatory session with parents and teacher straightened out the misunderstanding. But the crisis was painful while it was going on.

If a test tells pretty much the same thing about a child each time it is given, we consider it reliable. In most cases, it will help us to predict successfully. But we have seen that test scores can vary widely. For any child, some pattern of his own variability should be known before any definite predictions are made.

Other things being equal, your child's test results will be more consistent as he grows older. Intelligence tests are ordinarily more practical for older children (from 5 to 6 on) than they are for younger children. For babies, the tests are of the least practical use.

Successful predictions

At this point, the young science of psychology can, by the use of I.Q. tests along with other aspects of the child's life, do a surprisingly good job of predicting how well a child from 5 on will do in academic school subjects through elementary school. It can do a good but less precise job of predicting success in junior and senior high school. It does better than chance at predicting success in college and some special types of training.

However, we need to know many other things about a child than just his I.Q. on one test before we can predict accurately ab him and help him in any consti tive sense. Any factor that enter change the child's usual beha will reduce the value of the tes

Almost all group tests are tim But time ordinarily plays less p in individual tests. Hence, a cl who gets "rattled" under press may get a lower score on a gr than on an individual test. But may do good schoolwork, beca in general it is not closely time

Another child, tested by a sk ful examiner, may be set at e and do a good job. But in the sch group, his anxieties may interf with his efficiency, and he will b poor student. This again lowers predictive power of the test.

Other forces

There are other, broader c siderations. The parents' ambiti for the child, their educatio level, their discipline, their oc pational and educational am tions for themselves, combine to almost as important as the chil own intelligence.

At college level, specialized telligence tests help moderately predict academic achievement a are useful in separating those w almost no chance of success.

However, at this level, where student is given much indepen ence, an intelligence test does predict as accurately as it does children.

Some students who test hi may lack interest, may be unsta emotionally, may have poor stu habits, or may lack specific ap tudes. Their lack of maturity organizing time, or working ha enough, may lower grades far low what would have been predi ed from the intelligence test.

Students with lower test scor who are efficient and highly m tivated, may in turn do consid ably better than would have be predicted.

Social factors

Surprisingly, in view of earl ideas of an inherited, unchangi quality called intelligence, a nu ber of social factors seem to aff the test scores of children.

Families who are ambitious their children, who give them ri experiences (without cramm these down their throats), seem

Utility futility

The bills for water,
gas and lights
Lie on my desk
some days and nights.
Awhile I have no cash,
and then
I have no checkbook,
have no pen.
Awhile I have no envelope,
I have no stamps,
although I grope.
Awhile—a fact
that must be met—
I must confess I plain forget.
At last the checks are
signed, dispatched,
My desk is clean,
my joy unmatched.
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the stuff away
And brings me,
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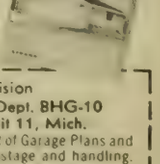
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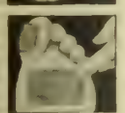
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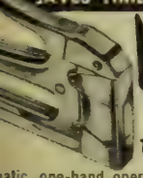
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develop children with higher I.Q.s than families where such ambitions are at a lower level.

Adopted children placed in good homes in early infancy on the average develop intellectually in a normal fashion. Actually, they tend to have I.Q.s somewhat higher than the national average.

Children in infant wards and orphanages for long periods show lower I.Q.s than children in their own or foster homes.

Up to about 18 months of age, children from homes where parents are relatively low in intelligence and education do not differ in I.Q. from children whose parents are well educated and provide many advantages. But the children pull apart rapidly after 18 months. By preschool ages, there may be a difference of some 15-25 I.Q. points between those from the "poorest" and those from the "best" homes.

Obviously, both heredity and environment affect such a difference. Science is not at the point where it can say which is the more responsible. But there is enough evidence about the importance of environment to make thoughtful parents sensitive to the need of making their homes good and stimulating places for children.

I.Q. tests helpful

To sum up our answer to the question, "How good *are* I.Q. tests," the important thing is not, "What I.Q. does your child have?" but, "What does the I.Q. he has tell you that can be helpful to him?" It will tell you more useful things when he is older than when he is an infant.

From 5 to about 12 or 14, his I.Q. will help you to know, in a general way, whether he is doing his best in school subjects.

Beyond adolescence, so many other things enter in that an I.Q. alone is not a particularly good predictor.

However, even with adults, information about intelligence, if it is considered with other factors such as work habits and study methods, adds to the efficiency with which a person can be helped to plan his life and field of work.

As a rose is a rose . . .

I grant that you have made
a case
Against the roses in this vase.
The colors should be truer,
stronger,
The stems should be a trifle
longer,
And no arrangement can
conceal
The fact that bugs have had
a meal.
But I'm untouched by
deprecation—
As fondly, dotingly I view
them.
My heart is filled with wild
elation.
I think they're wonderful!
I grew them!

—*Selma Raskin*



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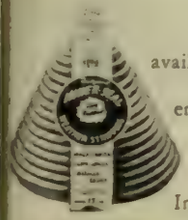
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Hooked rugs

Continued from page 170

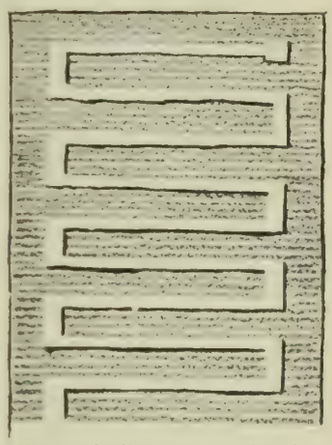
Fishing Flies



This is an exercise in realism. It's the kind of rug that the man in the house would go for—especially if it were made for his study.

Hook the flies in brilliant colors and place them on a dull background of taupe-gray, dull green, or shades of brown.

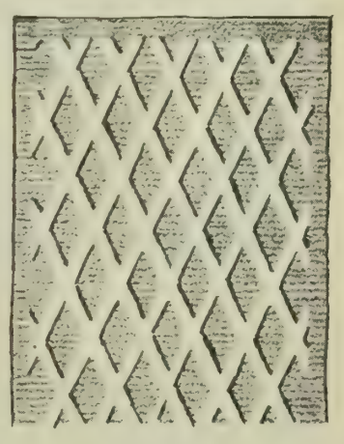
Lines



A simple line pattern is adaptable to nearly any size rug and different kinds of hooking.

Use tones of just two colors. Hook line, fine or bold, in contrasting color or in long loops that could be clipped for shaggy effect.

Diamonds



Here's a perfect way to utilize different shades of one color—for instance, green or blue.

For harlequin look, hook lines dividing diamonds in black, and the diamonds in two or three gay, dominating colors.

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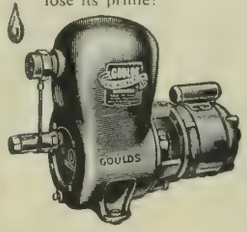
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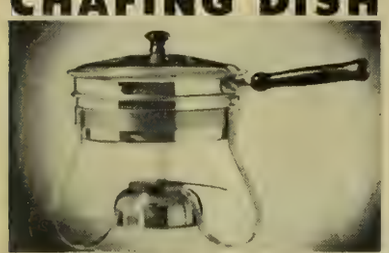


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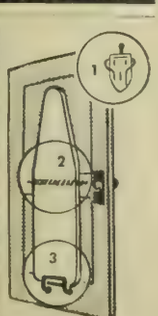
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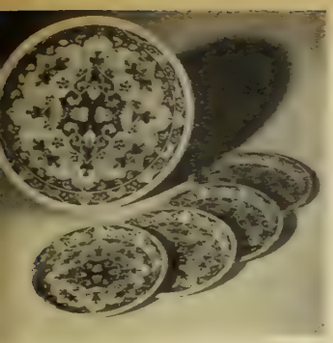
Revolving trivet makes any tray a Lazy Susan. Designed to be used as a revolving base for large trays, platters, casseroles, plants. Use it in the kitchen for mixing salads, applying cake frosting, and in the refrigerator as a revolving base for food containers. *Susanette*, $1.75, ppd. Order from Lewis & Conger, Ave. of the Americas & 45th St., N.Y. 19, N.Y.



For the long loaf—a long and ver pretty breadbasket complete wi liner. For French-bread fans—o more answer to gracious servin The rattan basket is a long 18 Liner is pure linen, edged wi lace, and comes in white, yellow, green. *French Bread Basket*, $3.9 ppd. Order from Ward Philli Co., Carpentersville, Ill.

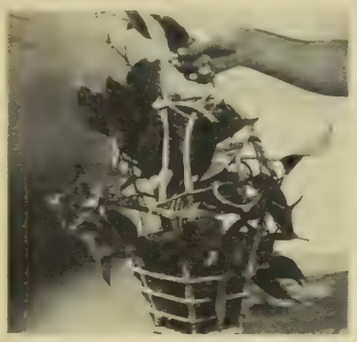


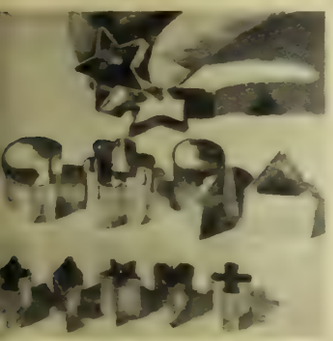
The accent's on table accessories, and a pretty pair are this pepper mill and matching salt shaker. The basket-weave pattern is unusual, and so right for your modern table. Available in beige, brown, black, or green. Basket-weave ceramic *Pepper Mill*, $5.95, or $8.95 for the set, ppd. Order from Verity Southall, Ltd., 2251 Lincoln Ave., Altadena, Calif.



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hen the youngsters come home rsting with pride over their latest asterpiece, show your appreciaon. Whether it's a lopsided man a one-eared cat, it's worth reembering. Have it reproduced 8" high-fired pottery. *Kiddi Kopy*, 5.50, ppd. Send child's picture, gned and dated. The Brick ouse, 3114 40th St. Place, Des loines 10, Iowa.





Keep the flame alive by topping off your candle with a permanent flame of sterling silver. It's a snuffer and also adds a decorative touch to candles not in use. What could make a nicer gift? They're attractively boxed in a set of 2. Sterling-silver *Candle Toppers*, $3.95 for the set. Order from Berne Marling, White Plains, N.Y.

rom south of the border comes a uch of Old Mexico in this fourll wheel. All four bells toll when tated. Pottery is fashioned by dians in Oaxaca, Mexico, from a ecial black clay found in that gion only. It's shaped like that ade by the Zapotec Indians cenries ago—hence the antique and imitive appearance. Black potry *Tolling Bells*, $1.25, ppd. Or:r from Sunland Novelty Co., 034 Alameda Blvd., El Paso, Tex.



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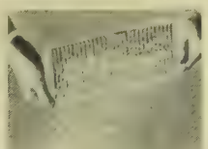
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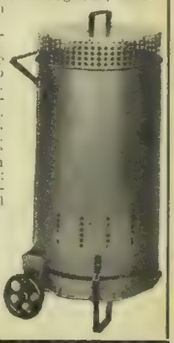
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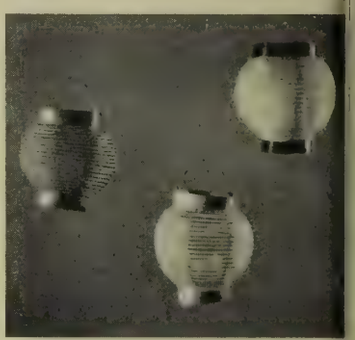
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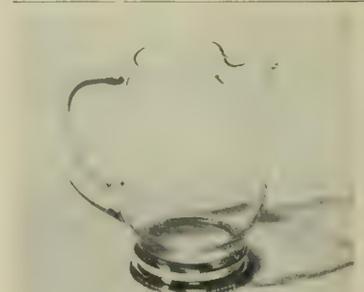




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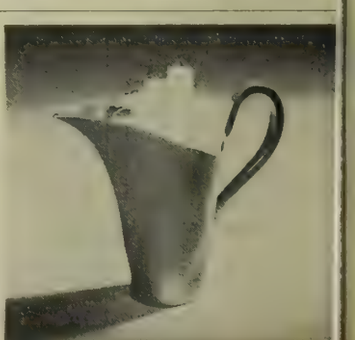
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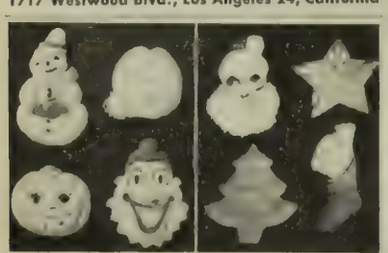
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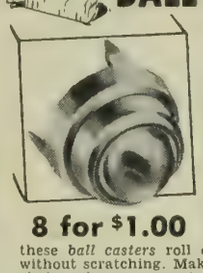
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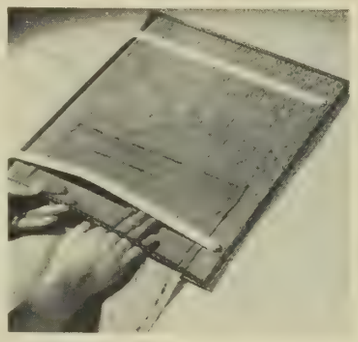
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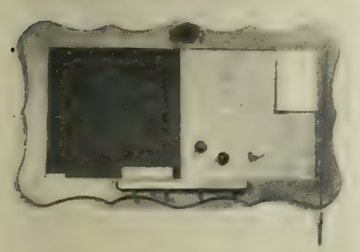
For your most-prized place mats is this transparent holder, to keep them pressed and free from dirt. The base is of simulated grass cloth, with clear-plastic top. Elastic firmly holds the mats in place. Holder is 14½"x19". Gray base with silver binding and rose elastic, or green with gold binding and yellow elastic. *Placemat Holder*, $4.50, ppd. Order from Reed Studio, 1531 Main St., Brockton, Mass.



With the "Nature Wheel," it's easy to learn all about the birds in your part of the country. This is a self-quiz that quickly teaches the appearance, size, range, and habitat of 24 common birds. Sponsored by the National Audubon Society. *Nature Wheel*, $1, ppd. Order from Hyde Bird Feeder Co., 56 Felton St., Waltham 54, Mass.



Kitty eats breakfast, bunny eats lunch, puppy has supper. Not to be outdone, baby eats three hearty meals a day, too. He's fascinated with the idea of a different bib companion for each meal. Set of three bibs in easy-to-launder white terry, bound in pink, blue, and yellow. Breakfast, lunch, supper *Bib Set*, $1.49, ppd. Order from House of Ideas, Dept. BH, 1309 State St., Racine 25, Wis.

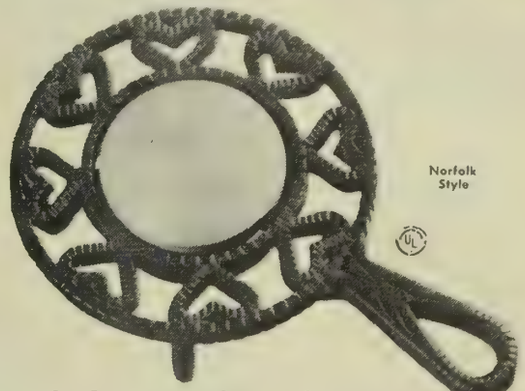


Keep the whole family informed with this handy bulletin board. It has everything—blackboard, chalk, brightly colored eraser, cork bulletin board, colored push pins, scratch pad, pencil, and key hooks. Scroll frames in Early American or California redwood finishes; Modern frame in blonde, 11½"x20". *Bully Board*, $5.95, ppd. Order from House of Zog, 2318 Huntington Drive, San Marino 9, Calif.



Pouring spout fits like a lid, can be used for pouring paint, honey, jams, syrup, gas, oil. Keeps liquid out of top groove and off the side of the can. Made of polyethylene plastic. "*No Drip*" *Liquid Pouring Spout*, quart size, 15c; gallon size, 25c; ppd. Order from Bountiful Industries, Dept. C, Atlas Bldg., Salt Lake City, Utah.

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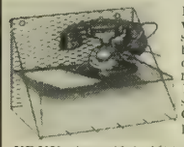
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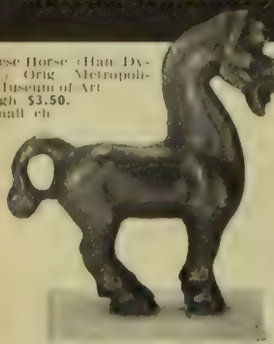


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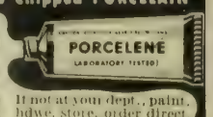
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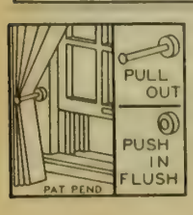
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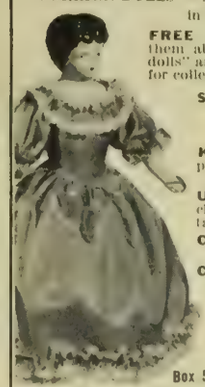
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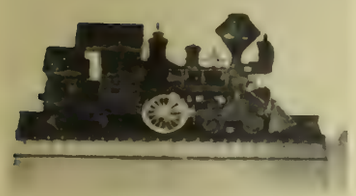
Replacing the comic valentine are these pink bisque figures designed to convey an affectionate "razzberry." This latest of the motley crew is called "Sour Puss." (Previous characters included "Holy Cow," "Pig O' My Heart," "Bum Steer," "Lucky Dog," "Horse of Another Color.") *Sour Puss* is 3" high, $2, ppd. Order from Ye Olde Collectors' Corner, 527 W. 7th St., Los Angeles 14, Calif.



Sterling-silver knife is smart and dressy for your table. Look at all the work it can do, too—slices lemons; picks cherries, onions, olives out of the jar; cuts and picks up cheese. Handle is sculptured sterling; blade is English stainless steel. Imported *Slicing Knife*, $5, ppd. Order from Lord George, Ltd., 1270 Broadway, New York 1, N.Y.

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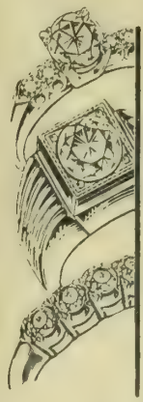
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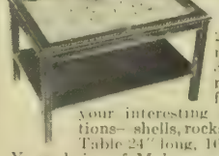


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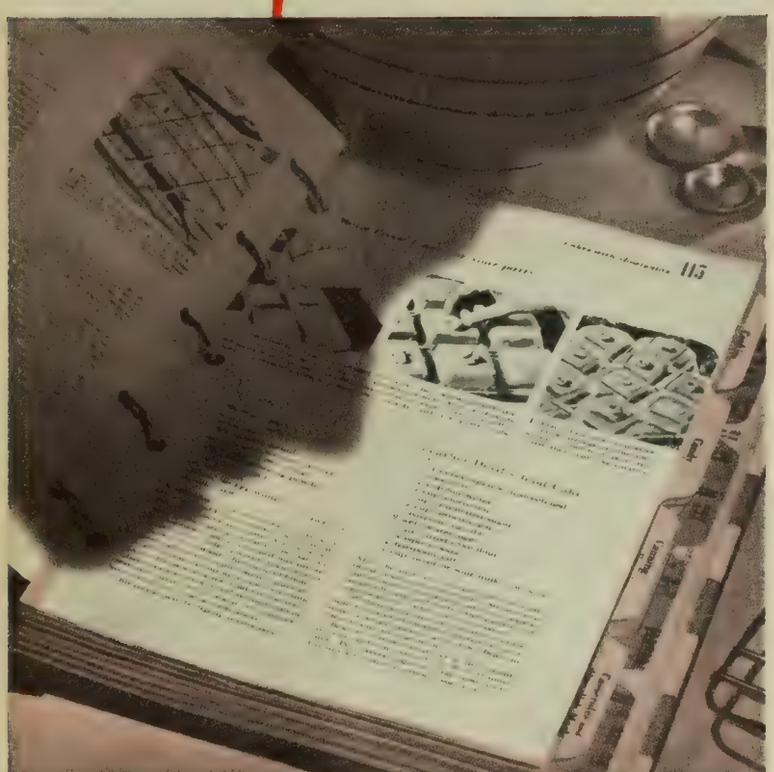
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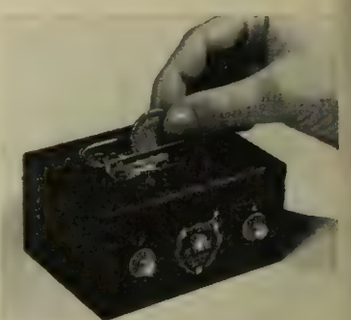
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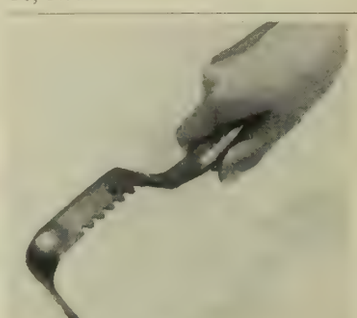
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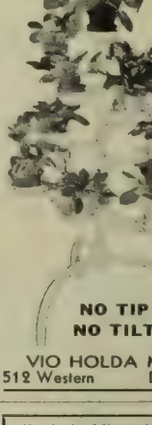
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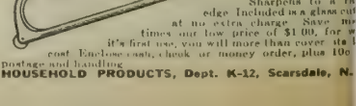
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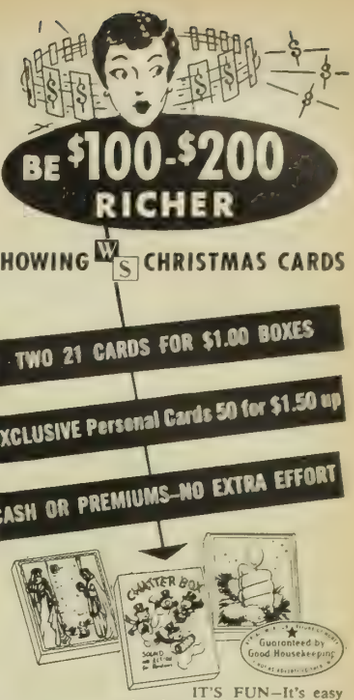
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October, 1954

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Apple-happy salads

Begins on page 138



Dessert Salad. Just the thing to top off any meal that calls for a light, refreshing finale.

Wedges of ruddy-cheeked apple are side by side with fluff of cream cheese dotted with bits of candied ginger, crisp crackers, and lettuce for garnish. Serve with hot coffee.

Dessert Salad

A meal winder-upper that's no bother, and a treat to eat

- 2 medium unpared apples, cored and sliced
- 1 3-ounce package cream cheese
- 2 tablespoons finely diced candied ginger
- Lettuce or apple leaves

Arrange apple slices in fan shape on lettuce on dessert plates. Whip cream cheese and blend in ginger to taste. Add a dash of salt, if desired. Heap mound of this mixture on lettuce beside apple slices. Serve with crisp crackers. Makes 2 to 3 servings.

Cinnamon-apple Salad

An apple delight, with sugar and spice and everything nice—

- 6 tart medium apples
- ¾ cup red cinnamon candies
- 2 cups water
- 1 3-ounce package cream cheese
- 2 tablespoons milk
- 1 teaspoon lemon juice
- ⅓ cup chopped pitted dates
- 1 9-ounce can (1 cup) pineapple tidbits, drained
- 2 tablespoons chopped California walnuts
- 6 lettuce cups

Pare and core apples. Cook candies in water till dissolved. Add apples and cook slowly, uncovered, till just tender, about 15 to 20 minutes. Turn once during cooking. Chill in syrup several hours; turn once while chilling. Blend cream cheese, milk, and lemon juice. Add dates, pineapple, and nuts. Drain apples and place each in lettuce cup. Stuff centers with cream-cheese mixture. Makes 6 servings.

Fruity Ginger-ale Salad

Real flavor tingle, and crunchy and gay with rosy-edged apple wedges

- 1 3-ounce package lemon-flavored gelatin
- 1 cup hot water
- Dash salt
- 1 cup chilled ginger ale
- 1 unpared apple, cored and cut in thin wedges
- ½ cup chopped pared apple
- ½ cup white grapes
- 1 9-ounce can (1 cup) pineapple tidbits, drained

Dissolve gelatin in the hot water. Add salt. Cool. Add ginger ale. Chill till partially set. Arrange apple wedges in 5½-cup mold. Pour over a little of gelatin mixture. Chill quickly till set. Add remaining ingredients to remaining gelatin mixture. Pour over gelatin in mold. Chill till firm. Unmold on crisp lettuce, if desired. Makes 6 to 8 servings.

Ham and Apple-stick Salad

These famous go-togethers give you a hearty luncheon dish—

- 4 peeled, tart apples, cut in sticks
- 1 tablespoon lemon juice, fresh, frozen, or canned
- 1 cup cubed, cooked ham
- ½ cup diced celery
- ¼ cup mayonnaise or salad dressing
- 2 tablespoons light cream or top milk
- ¼ cup crumbled blue cheese

Sprinkle apple sticks with lemon juice. Combine apple sticks, ham, and celery. Blend mayonnaise and cream. Add to first mixture and toss. Sprinkle with blue cheese. Garnish with red-skinned apple wedges and serve on lettuce, if desired. Makes 5 to 6 servings.

Waldorf Spiral Salad

An old-time favorite all prettied up—

- 6 red apples
- 4 cups cold water
- ⅓ cup lemon juice, fresh, frozen, or canned
- 1 cup diced celery
- ⅓ cup seedless raisins
- 8 marshmallows, cut in eighths
- ¼ cup mayonnaise
- ¼ cup heavy cream, whipped
- ½ cup coarsely broken California walnuts
- 6 lettuce cups

Pare apples very thick, being sure that each paring is long and unbroken. To keep fresh color, combine water and 3 tablespoons of the lemon juice and drop parings in. Core the apples and dice fine; sprinkle with remaining lemon juice to keep color bright. Combine with celery, raisins, marshmallows, and mayonnaise. Fold in whipped cream. Just before serving, add nuts. Curl each paring into cup shape on lettuce; fill with salad. Makes 6 servings.

Search for a parking space

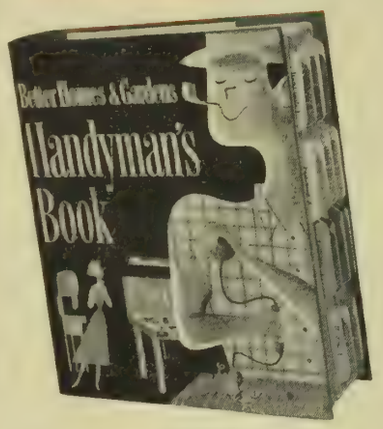
Your patience is completely gone.
The search has been a long one.
And whichever side you're on
Is sure to be the wrong one.
—*James W. Power*

But you said . . .

Should I show inconsistency,
You will not quote to me, I pray,
With maddening persistency,
My foolish words of yesterday;
For yesterday is history
And what I said is bound to be
Unfathomable mystery
To all, particularly me.
—*Arthur Frederic Otis*



To a wife whose husband is handy around the house!



Obviously, your helpmate takes pride in his manual skill.

So give him the guide that all home craftsmen covet . . . *Better Homes & Gardens* HANDYMAN'S BOOK. Here are 1600 home repairs and improvements he can make, just one of which may easily repay the cost of the book 10 times over.

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Handyman's Book



To a wife whose husband is "all thumbs" around the house!



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He'll find there's no magic in being "handy" . . . it's just a question of getting clear, "how-to" directions. Here are step-by-step photos explaining 1600 money-saving jobs.

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Better Homes and Gardens
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THE MAN NEXT DOOR®



The boys' football sailed right over into the chrysanthemum bed of that new neighbor who bought the old gray house. The boys held their breath, expecting to catch the dickens. But he just drop-kicked it back and grinned. "This place," he told me later, "may be out of style and it may get out of order, but it'll never be out of bounds to kids."

+ + +

October's riot of colors would tempt any artist, so I wasn't surprised when I went over to see Lee Bayless and he wasn't there. "He's been talking for weeks about doing some painting," his Isabel explained, "and when I suggested this was a good day for it, he took off for the woods." I asked her what kind of painting she meant—oil or water color. "Neither," she said, "the garage."

+ + +

A boy is a fellow who, when his cat has been chased up a tree by a tiny Chihuahua, thinks he's up there scanning the neighborhood for great Danes to lick.

+ + +

Maybe it's just my spirits reacting to hot summer's end, but these dazzling days of autumn seem more wonderful than ever. I yearn to go nutting; to find wild haws, and sweet-gum sap, and late birds' nests; to repair my duckblind, paint my decoys, and oil my rifle; to forget my lawnmower, listen to a college band, and toss a few forward passes.

+ + +

Junior and I took a nice long stroll together in the woods yesterday afternoon. It was earlier in the season than we'd planned, but things got a little quiet around the house. That chocolate cake we'd cut into was for last night's mother-daughter banquet.

Considering that most of us fool ourselves in so many other ways, it probably doesn't matter. But somehow, riding a bicycle seems a lot like sitting down and running.

+ + +

Our P.T.A. topic last week dealt with a common problem in the home: when two children want to watch different TV programs at the same time—for instance, a prize fight and a play. "No problem, at all," one mother spoke up. "Our Susie likes plays, and our Georgie likes fights, so Susie turns on the play, and both of them have their way."

+ + +

George Blake took his boy's den of cub scouts to camp for an overnight stay. All the mothers begged him not to let their sons go into the woods alone after dark, because of wild animals. "I rode herd on those 14 kids the entire evening," George related later, "but the next time, I'll let them go where they please, and the wildcats and other animals can look out for themselves!"

+ + +

My beloved Christine tied a string on my finger to remind me to be absolutely sure to mail her letter when I got to town, but I didn't do it. I discovered she had forgotten to give me the letter.

+ + +

My wife is very thoughtful. She always has fried chicken ready whenever I come in tired from a fishing trip.

+ + +

Guess I don't think things through. I put a big picture window in the kitchen so my head lady would get a broader view, and now she's acquired a narrow view about husbands keeping back yards cleaned up so they'll look nice from picture windows.

The greatest thrill on earth, I can testify after much travel, much experience, much reading, much living, is being loved.

+ + +

"This time," chuckled Bill Norman, pulling up a box to sit on and getting out a deck for gin rummy, "I wiggled out of that window-washing job with a snow-white conscience. Saw you heading for the garage with an auto jack, and I told my Isabel I guessed I'd go over and give you a hand."

+ + +

That new couple up the street is trying to decide what shrubbery to buy for the front of their house, and each is trying so hard to please the other that we can hardly wait to see the landscaping job when it's finished. We hope the outside of the home will be as charming as the inside must be with people like that in it.

+ + +

Twilight is the end of the rainbow if—red lips gifted with laughter quicken your step on a flagstone walk and the beat of your heart, home-hungry and glad . . . your cares peel off with your topcoat and you doff your doubts with your hat . . . from your kitchen floats the aroma of answered prayer: "—this day our daily bread" . . . the richer gifts men live by are near for you to share: faith in the things that matter, hope for men everywhere, and, of all the abiding blessings, the greatest and sweetest, Love—there at the day's good ending, these are your pot of gold.

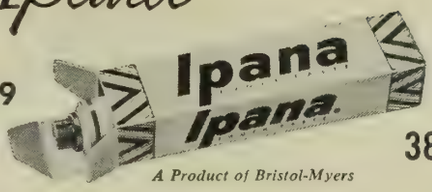
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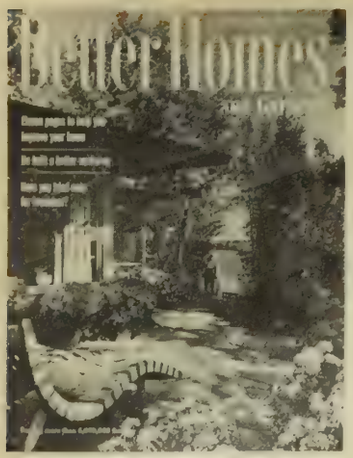
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To make an autumn picture like the one on our cover, see "Mums for a gorgeous windup" on page 64. This scene is from Minnesota. Photograph is by Reynolds, Photography, Inc.

Better Homes and Gardens®

November, 1954 Vol. 32, No. 11

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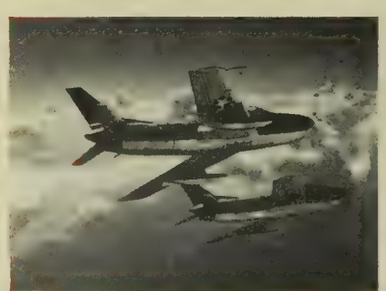
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Christmas shopping the easy way

Exciting new gifts you can order by mail
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It's time to winterize your garden

How to get a head start on spring, page 14

For complete contents, turn the page



"Better go back, Joe, we forgot the hose!"

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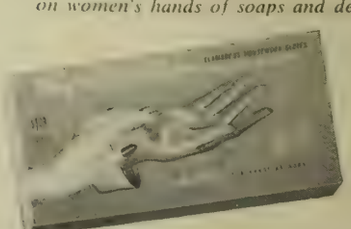
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in home furnishings



Versatile wall extender is an easy way to get maximum use from your wall space.

Extender can be placed across two chests or bookshelves to provide desk space and form one large unit.

Legs can be used at either end of extender.



Hang-it-or-stand-it clock is a new idea in practical accessories. Here, clock is used to highlight a desk top.

For wall use, wood base fits against wall; clock can be swiveled to face outward.

Photographs, Suter, Hedrich-Blessing, Hopkins



Cedar chests are keeping in step with popular furniture styles—and now offer you more compact storage, new convenience. Front opening means the top can be used as table space for lamp, accessories. Sliding shelves help organize space, provide easy access

More on page 127



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BETTER HOME Product News



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Lighter appliances help make housework easier and that's where aluminum is the homemaker's friend. Vacuum cleaners, irons, coffee makers and other appliances made with lightweight aluminum are Christmas gifts that keep giving wonderful time and work saving benefits the year 'round. There are other benefits, too. Aluminum won't rust or chip. It stays attractive in natural finish or sparkling colors. It imparts no taste-taint to foods or beverages. Aluminum is truly the modern metal for modern home appliances.



Look for this new Seal on aluminum products of every kind. It's the new way that many manufacturers have adopted of reminding you that they are using Reynolds high quality aluminum in their products. The words, "Designed in Reynolds Aluminum" are a symbol of merit for your buying guidance. So look for this new Seal when you shop for aluminum products. It's your assurance of getting products made of the very finest material—light, strong, long-lasting Reynolds Aluminum.



Sliding doors, whether between rooms or for closets and wardrobes, offer many conveniences. They add to your wall space . . . make it easier to space out furniture right up to doorway areas. There's no sticking either when sliding doors move on strong, rustproof aluminum tracks shown at left. Closet space can be conserved, too, because you can hang clothes within finger tip reach the full length of closet or wardrobe. For names of manufacturers of aluminum sliding door hardware, write Reynolds Metals Company, Dept. B, Louisville 1, Kentucky.



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Can your battery take

By Harris Edward Dark

During the next 30 days, more than a million Americans will push on automobile starter switches and get no response. Each of these disappointed and probably greatly inconvenienced people will be the owner of a car with a dead battery.

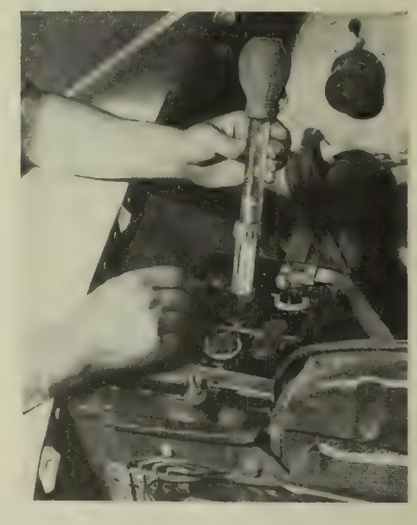
Reactions will be mixed—some will rant and rave and tear their hair, some will try to "fix" the trouble themselves, while others will calmly go to the nearest telephone to summon aid.

But nearly all these drivers will be alike in one respect. They will blame the battery as the cause of their troubles.

They will probably be wrong.

Recent nationwide surveys show that battery failures in today's cars equal and often exceed tire trouble as a major cause of vehicle stalling. But automotive experts have proved that the battery itself is rarely at fault.

Only part of the story lies in the fact that the battery has a tougher job to perform nowadays. In addition to cranking a bigger engine with a much higher compression ratio, the battery in the modern car has to provide for brighter headlights and must feed lights for parking, backup, dome, floor, dash, and turn



Hydrometers test the weight of acid-water mixture in batteries. If battery is discharged, the acid combines with plates, leaving solution lighter—and giving lower hydrometer readings.

As acid leaves plates and re-enters solution as battery is charged, solution becomes heavier—higher readings.

Don't pry the cables off your battery

A damaged cable—not the battery—might be the cause of trouble. But, don't pry the clamp off the post this way.

Levering the pliers will put pressure on the cell cover, and you're liable to crack it, ruining your battery.



this winter?

al. It must run motors for heater and defrosters, e windows, move seats, power the radio. And be-se the battery now has to work harder, it demands re care, which it usually doesn't get. That's the er part of the story.

Trouble for the car owner at unexpected and in-venient times is the battery's "revenge" for the lect it has suffered.

While the insides of your car's battery do perform e rather complicated electrochemical functions, per care and maintenance is a matter of very sim-checks and precautions which every motorist uld know and observe. It is possible for you to ible, and even triple, the life of your battery by ing it a little attention.

e first and most important rule to remember is: *e battery must be kept fully charged at all times.* The car's n charging system, kept properly adjusted, will ndle this task automatically. But the charging sys-n should be checked regularly to make sure it is erating properly.

The charging system is made up of battery, gen-tor, and regulator, plus the wiring circuits which nnect the three together. The generator replaces charge that the battery gives up in cranking the gine and operating electric accessories. The gen-tor does its work only when *Turn to page 161*

Photographs: Pease



tmeters measure voltage each cell. Voltage varies h batteries and engine s, but uniformity of cell dings is important. A cell in good condition uld have a voltage of 1.7 igher. Combined cell volt-s should be 5.1 or higher. y cell with a reading below is questionable.

here's a safer method of doing it



Lifting a clamp straight up off the post is the correct way. Keep terminals free from corrosion. Clamps should make firm contact with posts.

Cables carry hundreds of wires, and every broken wire reduces the power-carrying capacity of the cable.

Wherever You Need Hot Water...



You need CLEAN hot water

and the CLEANEST hot water is "packaged in glass"

and the one glass-lined water heater people know and own is Permaglas®

AMERICA'S first GLASS-LINED WATER HEATER . . . PROVED RUST-PROOF BY OVER 2,000,000 FAMILIES



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Through research . . . a better way

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LISTEN! RCA VICTOR LET

OF HIGH FIDELITY

Hear the new sound...compare it with the old.
Enjoy 56 minutes of "New Orthophonic" recording
and you, too, will be an authority on High Fidelity!

$5.95 VALUE LONG PLAY ALBUM

at your dealer's—only **$1** *("45 EP" version—$1.58 value...only 35¢)*

FOR only a dollar, you can discover the secret of High Fidelity with this exciting new demonstration record. First you hear music as you've been accustomed to hearing it . . . *then* as recorded in glorious RCA Victor "New Orthophonic" High Fidelity sound.

This is the richest, most true-to-life sound on records today . . . and the difference will positively amaze you.

As a bonus, this record gives you an additional full half-hour of dazzling high-lights from nine brand-new RCA Victor "New Orthophonic" High Fidelity albums. You'll hear Toscanini, Stokowski, Fiedler, Reiner, Winterhalter, Sauter-Finegan, the Melachrino Strings and other great artists . . . all on one record.

Ask for "Hearing Is Believing" at your favorite record dealer today. It will make you an expert on High Fidelity.

SIDE 1: A LISTENING TEST

Demonstrating the difference between old sound and "New Orthophonic" High Fidelity!

Test your friends!
Check your phonograph!
Delight your family!
Play it at parties!
Hear what you've been missing!

SIDE 2: A LISTENING TREAT

9 thrilling selections from just-released "New Orthophonic" High Fidelity albums

Overture to Gaîté Parisienne, Fiedler, Boston Pops
Dance from Salome, Reiner, Chicago Symph.
"Freikugeln Polka", Fiedler, Boston Pops
Russian Easter Overture, Stokowski
Waltz of the Vinylite Biscuits, Bennett
"My Impossible Love", Henri René
"Melancholy Serenade", Hugo Winterhalter
"Eddie and the Witch Doctor", Sauter-Finegan
"By the Sleepy Lagoon", Melachrino Strings



Consolette Model 3HES5C

Hear "New Orthophonic"
High Fidelity Sound at its best
through new 3-speaker Consolette

To get all the sound from RCA Victor "New Orthophonic" High Fidelity recordings, you'll need an RCA Victor High Fidelity "Victrola" phonograph. This new consolette has 3 speakers; distributes sound evenly throughout the room.

Anywhere you place it—even in a corner—this new consolette plays brilliantly—lets you in on every thrilling secret of High Fidelity sound. Special switch lets you play one, two, or all three speakers. Silent 3-speed changer. Mahogany or limed oak finish. See your RCA Victor dealer today.

RCA VICTOR
FIRST IN RECORDED MUSIC

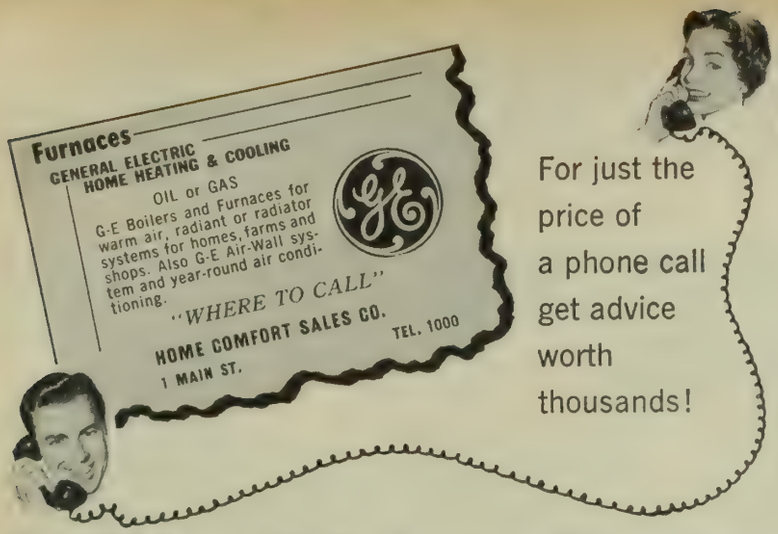
RCA ®
HIS MASTER'S VOICE

OU IN ON THE SECRET



"Hearing Is Believing" demonstration record features another exclusive RCA Victor first: **GRUVE/GARD!** New raised rim and center give permanent protection for record surface...keep playing surfaces well apart when stacked; protect from sleeve edge...fingers need never touch grooves.

A VICTOR TV SHOWS EVERY MONDAY NIGHT ON NBC-TV . . . SID CAESAR, 3 MONDAY NIGHTS EACH MONTH . . . A DAZZLING NBC SPECTACULAR ON THE 4TH MONDAY.



Call Your G-E Home Heating Expert Now ...*without delay*

Don't make any decisions on heating until you hear the amazing facts about G.E.'s specially designed boilers and furnaces for quick, economical heating comfort in your home. Phone your local G-E Expert for a *free home heating survey now.* He'll help you plot the most economical way to heat every room whether you use warm air, steam or hot water . . . or heat with oil or gas. He also offers you 3 basic designs created to fit your home's construction—upflow for basement, downflow for basementless homes, horizontal flow for crawl space or attic installation.

For the name of your G-E Dealer, consult your Yellow Pages today. Look under Furnaces or Oil Burners or Gas Heating.

FUEL-thrifty OIL HEATING



G-E Oil Boilers save up to 50% on fuel! For quick warmth on coldest mornings; automatic G-E Oil Boilers or Furnaces.

CLEAN, work-free GAS HEATING



Just a flick of your finger and summer warmth floods every room. Automatic G-E Gas Furnaces or G-E Gas Boilers.

Progress Is Our Most Important Product

GENERAL ELECTRIC

ASK ABOUT G-E YEAR 'ROUND AIR CONDITIONING, TOO!

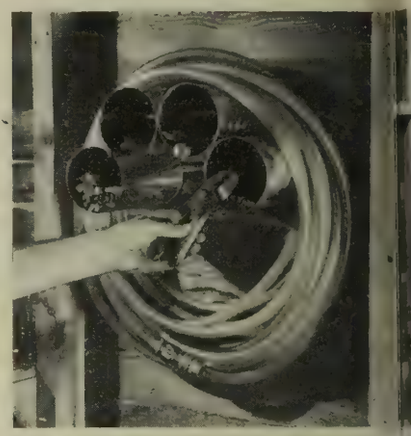
Enjoy healthful, clean spring-time air in your home 12 months a year! New, compact G-E unit fits anywhere. Cools your entire home in summer, heats it in winter with oil or gas. Enhances the value of your home.

General Electric Co.,
Home Heating and Cooling Department B.H. 11
Bloomfield, N. J.

Please send me complete information on
Oil Heat ☐ Gas Heat ☐ Year Round Heating and Cooling ☐
I am
☐ Home Owner ☐ Architect ☐ Professional Builder ☐ Student
Name_____
Address _____
City_____ County_____ State_____

Get a head start

Tools and equipment



Drain and coil garden hose. Wind hose on reel or coil up and store off the ground.

Tin cans, fastened to wall with screws in bottom, make convenient, permanent rack. Old bucket can be used in the same way for storage.

Store small tools, nozzles, and couplings in cans.



Store plant food in a dry place. Plant food cakes when it absorbs moisture from air or damp concrete.

Seal top of bag with clothespins to keep chemicals from absorbing moisture from air.

Then set sack on fruit box, drink case, or similar support to get it off ground. Use up small quantities of plant food around shrubs and the perennial border.



Clean spreader with clear water to remove all traces of plant food. Rust will start quickly if plant food isn't washed off metal surfaces.

If rust has started, rub it with steel wool and touch up with paint. Clean garden cart, other big tools at same time.

When they dry, oil wheels and other working parts.



Clean nozzle of sprayer. Season's accumulation of pesticide residue will corrode the fittings, clog nozzle, and shorten the life of your sprayer.

Take nozzle head apart; clean with kerosene or soapy water. Line up parts in exact order of removal and clean separately so you can reassemble in the right order.

on spring—now



Flush out tank of sprayer. Turn strong stream of water on interior of tank and flush clean. Run water through the sprayer hose under pressure.

Remove pressure unit and oil the leather washer inside. Don't replace until the tank is dry. Hang upside down to store over winter.

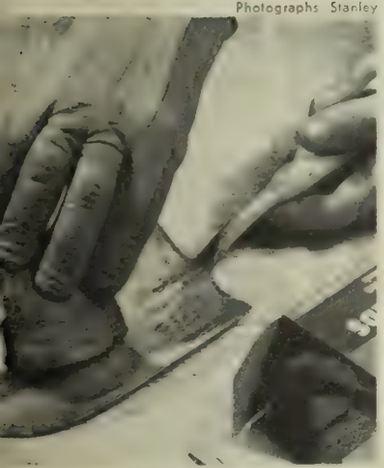


Seal duster tubes. Rotenone and some other pesticides lose their effectiveness with age and exposure to air.

Seal self-contained duster tubes with tape after final dusting is done. Store in a dry, cool place.

Collect, lock up all pesticides, or place out of reach of children. Discard useless remnants in a safe spot.

Photographs Stanley



Clean hand tools before storing. Scrape off dirt and polish rusty spots on trowels, hoes, and shovels.

Steel wool, sandpaper, or wire brush are handy here. Protect exposed metal with a thin coat of machine oil.

Rub linseed oil into wood tool handles. Sharpen cutting tools that need it, and they will all be ready for spring.



Clean flowerpots. Gather up all extra clay pots, and scrape off salts that accumulated through year.

If salts are hard to remove, soak pots overnight in plain water. Steel wool will remove final traces and make the pots look just like new.

Replace stained pots on house plants with clean ones.

More on page 30

Flexsteel

puts "LIVING" in living room!!!



PERFECT TV COMFORT!!



Sit "at ease" in style



Lounge "as you like it"



R-e-c-l-i-n-e!!

FLEXSTEEL Lounge Chairs — the pride and joy of Mother, Dad and the entire family — are the most used and appreciated chairs in the home.

TWO FAMOUS NAMES:

Flexsteel* and Firestone FOAMEX*

Means Greater Comfort for a longer time!



Your assurance of lasting comfort is the FLEXSTEEL guaranteed lifetime construction!

FLEXSTEEL! Today's smartest furniture buy! Built to stand up under the hardest T.V. usage, and last a lifetime! Remember, "Fine Furniture Begins On The Inside!" When you buy, insist on seeing the base spring construction! There is no substitute for quality. *Flexsteel* will actually cost you less!!

For further information write Dept. BH-11 Flexsteel Industries, Inc., Waxahachie, Texas

FLEXSTEEL FACTORIES:

NORTHOME-SOUTHOME FURNITURE INDUSTRIES, INC. Dubuque, Iowa • Waxahachie, Texas

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FARQUHARSON-GIFFORD, LTD. Stratford, Ontario, Canada • PARKHILL BEDDING, LTD. Winnipeg, Manitoba, Canada • DEPENDABLE FURNITURE MFG. CO. Vancouver, B. C. Canada

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MADE BY SWIFT

so you can feed your dog as well
as you feed your family







SWIFT & COMPANY

NUTRITION IS OUR BUSINESS

PARD HAS THE
Good Beef Taste
DOGS LOVE!

Open the can. Then watch! You can tell by its aroma and meaty-rich color—and your dog's **tongue** quickly tells him—Pard has the good taste of **beef** that all dogs love! • And Pard has so many things that are **good for** your dog, too. • Protein-rich beef variety meats and nourishing beef fat. Vitamins . . . minerals . . . every kind of food essential to a dog's health and well-being. • It takes men who know meat, it takes **Swift,** to make a dog food as good as Pard!

FACTS ABOUT PARD YOU SHOULD KNOW:

* There's as much nourishment in **one** can as there is in a human dinner of roast beef, potatoes and green beans.
* Pard is a **complete** dinner. 11 generations of completely healthy dogs have been raised on Pard and water alone.
* Pard is extra-rich in beef protein, beef fat, vitamins and minerals...everything dogs love and need. It contains no "fillers."

Have you heard?

Latest Garden News

By Dr. R. Milton Carleton

Big victory over plant disease

What may be one of the big disease-control discoveries of the century comes from the Connecticut Agricultural Experiment Station. There, scientists have made plants resistant to fungus diseases by treating the plants with low doses of radioactivity.

Plants so treated showed less than half as much disease as those not treated.

Oddly enough, plants treated with heavy doses of radioactivity were more susceptible to fungus than those which received no treatment. However, this was not true if a long time was allowed to lapse between treatment and exposure to fungus. In this case, plants were practically 100 percent immune. When plants were treated in the morning and inoculated the same afternoon, all were highly susceptible.

Next, station scientists plan to radioactivate potatoes in an effort to control verticillium wilt, a disease for which there is no known cure.

Why crooked string beans?

Why do your snap beans produce crooked pods that are not well filled? Heat and insect injury are blamed by scientists at the Asgrow research center.

When temperatures stay above 95 degrees for any length of time, the pollen is killed or injured so beans do not form all along the pod. As a result, the pod curves or pinches where the seeds are lacking.

Insects feeding within the flower also may damage the miniature pod, causing it to grow crooked.

Liquid ammonia—nitrogen source?

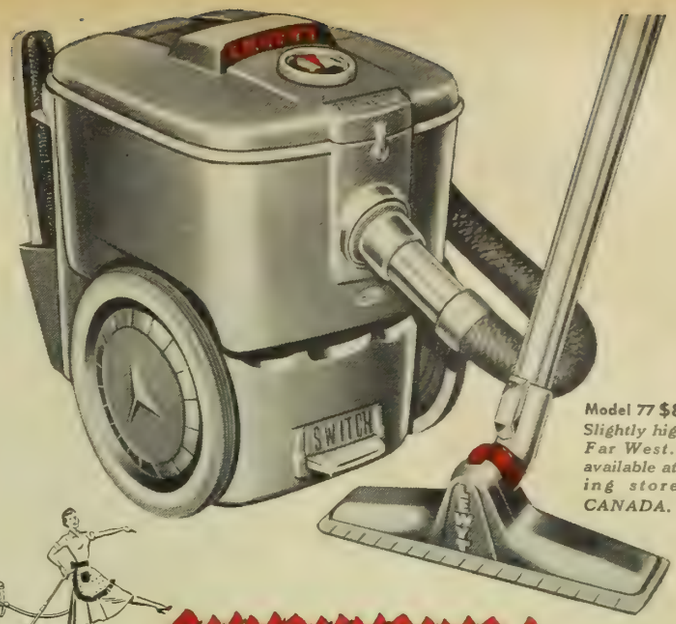
Except for one drawback, there is no more efficient nitrogen fertilizer than liquid ammonia. It won't burn plants; it will not leach away from any soil that has even a small amount of clay to hold it; it will last longer, providing more food per application, than any other chemical form of nitrogen.

If the soil is cold, the chemical changes necessary to make ammonia available to plants do not take place. Hence, it can be applied in the fall and will still be in the soil in the spring.

Best of all, ammonia does not need decaying humus to transform it into plant food, as many other forms of nitrogen do. Therefore, it is excellent for plant feeding in soils low in humus.

The big drawback however, is that it takes expensive equipment to apply ammonia. So its use is restricted to large farming operations. Right now, though, less-elaborate equipment is being tested which might make practical the use of ammonia by home gardeners.

More on page 196



Model 77 $89.95
Slightly higher in Far West. Also available at leading stores in CANADA.

ANNOUNCING!

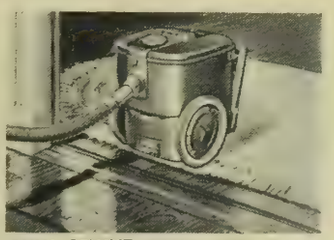
The most sensational vacuum cleaner of all time!

the ALL NEW 1955

LEWYT on big wheels



ONLY LEWYT ROLLS READY-TO-USE from your closet! Tubes, hose, nozzle can be kept assembled! Just roll out your Lewyt and *away you go!*



ONLY LEWYT ROLLS OVER SCATTER RUGS, door sills, from bare floors to deep carpet! Not only swivels but rolls room-to-room—no lugging or tugging!



ONLY LEWYT ROLLS WITH ALL TOOLS everywhere you go*—no chasing back and forth! Tools ride compactly behind, don't scratch your furniture!

It's here! The world's FIRST and ONLY cleaner that swivels and rolls effortlessly all through the house!

No lifting or carrying—it's on BIG RUBBER WHEELS!

***AND*—in this great new Lewyt you get more power... instant dust disposal... unequalled quietness! It's today's greatest value—see it at 10,000 dealers coast-to-coast!**

NEW! **Instant dust disposal.** Flip open hinged top, toss out "Speed Sak!" No clamps to undo! No dust bag to empty!

NEW! **Extra rug cleaning power!** New Dual-Turbo Motor plus No. 80 Nozzle clean rugs 4 ways at a stroke!

NEW! **"Power Dial"** for exact suction!

NEW! **Allergy-proof filter system!** New compact shape! New deodorizer!

PLUS! **Comes with all tools!** For nearest dealer look under "vacuum cleaners" in your phone book.

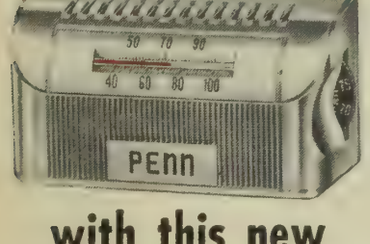
OFFICIALLY ENDORSED *by National Institute of Rug Cleaning, Inc.*... official association of professional rug cleaners, owners and operators of professional rug cleaning plants. *Vacuum your rugs daily.* Have them professionally cleaned at least once a year by a professional rug cleaner.

the all new
DO IT WITH LEWYT

**Tool Rack for Lewyt and Wall Rack for closet, optional at small extra cost.*

LEWYT CORPORATION, 84 Broadway, Brooklyn 11, N. Y.

you can have more
Heating Comfort
in your home



with this new
PENN
horizontal
room thermostat

It's no secret! For real heating comfort, room temperature must be maintained at a *constant level* regardless of weather changes. How efficiently this is accomplished depends on *your room thermostat.*

Combining new harmonizing horizontal beauty with time-proven performance, the Penn thermostat holds room temperature *within one degree of selected level!* It not only "feels" room temperature but *senses temperature changes in advance.* How? With its amazing Penn-made magic known as *heat anticipation!* Such accurate control gives the kind of real heating comfort you and your family want and need.

Whether you buy a new heating plant or modernize your old one, *ask your dealer* for Penn Controls ... they cost no more yet give much more heating comfort. **Penn Controls, Inc., Goshen, Indiana.** In Canada: Penn Controls Limited, Toronto, Ontario.

PENN
AUTOMATIC
CONTROLS

Selected by leading manufacturers for over 30 years

FOR HEATING, REFRIGERATION, AIR CONDITIONING PUMPS, AIR COMPRESSORS, ENGINES, GAS APPLIANCES

Nearly hit—or safe?

Photograph: Peas



By Mary Margaret Kern

As soon as your youngster learns to walk, keeping him out of the street is a problem. Here's one mother's solution

If you drive a car, it has surely happened to you: A small child darts into the street before you! Horrified, you slam on the brakes, the car swerves, the child jumps back.

It was so close, yet it wasn't your fault!

If you are a parent, the same sort of near-accident has probably given you a heart-in-your-throat moment. Particularly if you are the mother of a toddler, whose unsteady feet lead him everywhere in search of adventure.

It was that way one day with my Susie. It wasn't that I wasn't watching her. I was there in the yard where she was playing when, unexpectedly, she stepped into the street.

In one frightened glance, I saw it all—Susie's head bobbing along, a car coming. I ran out, my heart pounding, grabbed Susie back. Fortunately, the car was still a distance away.

Start early

Right then, though, I carried Susie into the house and spanked her. I told her, "That car might have hit you. So, every time you go into the street, Susie, you'll be spanked." I repeated slowly, "Remember, you are not to go into the street."

Purposely, I kept my words few and simple. I realized Susie would only be confused by a torrent of explanation. I knew it was still my job to watch her endlessly until she was old enough to trust. But, in the meantime, she had to start learning to be a responsible little person, so that later on she could stay outdoors alone.

I did not spank Susie because she had been bad. In Susie's limited experience the street was no different from the sidewalk. I chose spanking for Susie in order to emphasize the most important point in the world—the saving of her life.

In our family, and in several families I know, we don't use spanking for any other purpose. We believe more leisurely reproof may work for less-important matters. But one trip into the street in front of a car which can't be stopped, and a child may be dead, crippled, or injured seriously.

Whatever method is used each time a child wanders into the street, it should be immediate and consistent. In our experience, a few spankings are enough.

The standing rule for Susie was: If your ball or toy rolls into the street, come ask Mother to get it. If you want to cross the street, ask Mother to take you.

Much at stake

It all adds up to the fact that so much is at stake in this street business. If you believe you can trust a motorist to stop in time to save your child (a foolish fallacy at best), remember that some children run into the side of a moving car with the driver entirely unaware [*Turn to page 20*

Here's the inside story of a new kind of furniture...



You can see at a glance that these beautifully designed Lane Cedar Consoles and Chests are handsome, convenient pieces of furniture. It's what you *don't see* that makes the difference.

The real beauty of a Lane is *inside*. An exclusive, aroma-tight red cedar construction keeps the contents of your Lane Chest fresh and sweet-smelling—free from moths and dust—as no other storage method can. In a Lane Cedar Chest blankets will be safe, linens will stay crisp and clean.

There's a Lane Chest designed for every room in the house, a style to harmonize with every type of furniture—modern or traditional. You'll find Lane Chests at most leading furniture and department stores. When you see them, remember—*just one nice garment saved from moths can pay for your Lane!*

Lane is the ONLY pressure-tested, aroma-tight cedar chest. Made of ¾-inch red cedar in accordance with U. S. Government recommendations with a free moth-protection guarantee, underwritten by one of the world's largest insurance companies, issued upon proper application. Helpful hints for storing are in each chest. The Lane Company, Inc., Dept. G, Altavista, Va. In Canada: Knechtels, Ltd., Hanover, Ontario.

Also makers of Lane Tables

Stunning Console in Blond Oak (32" x 17¼" x 36" high). Has 3 pull-out shelves. Model #C-120, $79.95*

For any room in the home **Lane Cedar Chests** *as low as...* **$49.95*** *Easy terms*

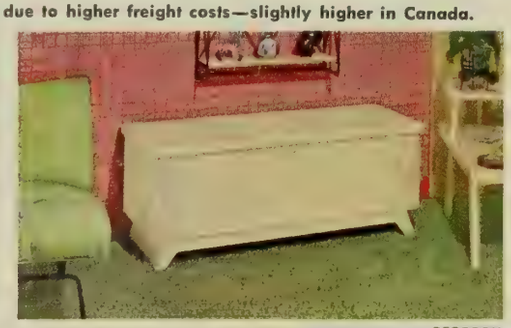
over 100 styles and finishes. ***$5.00 higher in the West due to higher freight costs—slightly higher in Canada.**



FOYER



Modern Console (36" x 17¼" x 35" high). Blond oak with 2 drawers and 2 pull-out shelves. Model #C-127, $99.95*



BEDROOM



Blond Oak Chest (47" x 17½" x 19" high). Equipped with self-lifting tray. Model #3081, $49.95*



LIVING ROOM



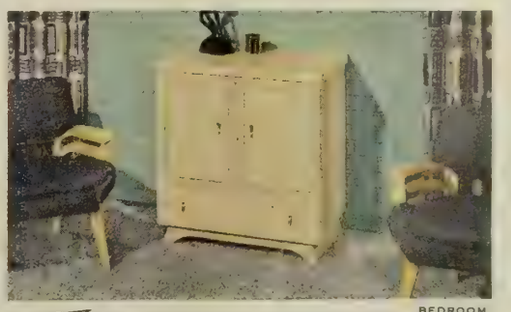
Modern Console (32" x 18¼" x 36" high). In pearl Seafoam mahogany. Has two sliding shelves. Model #C-122, $69.95*



LIVING ROOM



Distinctive Console in rich mahogany (35" x 17⅜" x 36" high). Has 2 pull-out shelves. Model #C-123, $79.95*



BEDROOM



Space-Saver Chest (29" x 17½" x 30⅝" high). In blond oak. Cabinet opens at top, drawer in base. Model #3100, $59.95*



DINING ROOM



Queen Anne Lowboy in glowing mahogany (44½" x 19¼" x 34¼" high). Full-length drawer in base. Model #2805, $89.95*

NORCOR adds glamour to folding furniture



NORCOR CLASSIC FLORENTINE SET in Crazy Pink and Charcoal Satin

15 Delectable Colors To Choose From:

Crazy Pink
Ice Green
Flamingo
Driftwood
Autumn Oak
Golden Maize
Spring Willow Jade
Dusty Gold
Pepper Green
Tawny Mocha
Poplar
Pepperfield (black and white)
Pumpkin
Sea Foam Blue

There is nothing dull or stodgy about NORCOR Folding Furniture! There is color—bright, glowing, fashion-favored color—in its "Homespun Linen" textured Boltaflex upholstery—in the smartly contrasting Charcoal Satin or Cinnamon Satin frames with their plastic-tipped, brass ferrules!

The beauty of NORCOR Folding Furniture is permanent, too, for the Boltaflex upholstery is washable, stain-resistant and so durable!

There is "armchair comfort" in these big, roomy, form-fitting chairs with their fully padded seats and back rests.

Why put up with that shabby, beat-up "bridge set", when this smart, colorful NORCOR Folding Furniture costs so little?*

***Priced from $17.95 to $53.95. Slightly higher on West Coast.**

NORCOR stowaway diner





WHEN THE MEAL IS OVER, STOW IT AWAY IN THE CLOSET!

NORCOR Stowaway Diner in Crazy Pink and Charcoal Satin

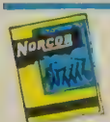
It's designed for modern, informal dining and for today's smaller dining areas! This compact, low cost** table will seat six comfortably (with a matching square table it will seat eight) and when the meal is finished it can be folded and stowed away in a closet!

Use it in the kitchen, the living room, on the patio or lawn, wherever fancy dictates.

The Masonite top has a water-proof, alcohol-proof, stain-resistant, textured enamel finish, in a choice of 3 colors with "Charcoal Satin" frame.

Useful in any home—it's heaven sent for the smaller home or apartment! See it at your dealer soon!

**Prices of table and four chairs range from $29.95 to $52.95, extra chairs at nominal cost. Extra square table to provide room for eight, about $12.95. Slightly higher on West Coast.



Mail coupon for **FREE!**

4-color Circular describing and illustrating NORCOR Folding Furniture!!

The NORCOR MFG. CO., INC., Green Bay, Wis.

Please send me FREE 4-Color Norcor Folding Furniture Circular.

Name_____

Address_____

City_____ State_____

Nearly hit—or safe?

Begins on page 18

of it! Other children, given street privileges early, are "nearly hit" so often. Only quick action by cautious drivers keeps these from being casualties. This is scarcely fair—either to the motorist or to the child.

Actually, isn't it the responsibility of the parents to train the child so that it is not a question of "nearly hit"—and thus safe - - - but so that it is simply a matter of *safe?*

Figures on street accidents to United States youngsters under school age show what an appalling number of children are not safe. Deaths from motor vehicles for children under 5 years of age stand first, far exceeding the second cause of deaths, fire burns. As of 1952, motor-vehicle deaths for this age range were 2,050, roughly one-third more than the 1,350 fire deaths, and nearly three times greater than the number of deaths from drownings.

A comparative study of the years 1941 to 1952 shows that fatal injuries during that 12-year period more than doubled for children under 5 playing in the street or road.

Summer is the worst season. The Citizens Traffic Safety Board of Chicago estimates that the three summer-vacation months are 50 percent more dangerous for children than the other nine months of the year.

How to cross

Granted that we were successful in training Susie to stay out of the street as a toddler, we also wanted her to develop alert self-reliance. So, as early as possible, we began teaching her how to cross the street.

According to the National Safety Council, this can be initiated even when your child is still in his baby carriage. The way? Start verbalizing your actions when you take the baby out for his airings.

To do this, I had to brush up on traffic safety rules myself! Before I could teach Susie, I had to set a good example for her.

So, when Susie and I were out walking and came to an intersection in our village, I'd say (and this, too, is the way the National Safety Council recommends it), "Now we go to the corner to cross the street. We never cross in the middle of the block. We wait on the curb. We look both ways before we cross at the corner. We look for turning cars. No cars coming that way, no cars coming this way. No cars turning the corner. Now we can cross the street safely."

As Susie grew older, she would repeat these things to me when we came to an intersection. I'd ask her, "Tell me when it's all right to cross, Susie."

And Susie would take great pride in saying when it was safe to cross.

At main intersections, I showed her how the traffic signal worked and taught her the meaning of green and red. At the school crossing, she was delighted to follow the instructions of the patrol boys or the policemen when they were on duty.

In front of our house, on the corner of a rather quiet, one-block-long street, I began also to teach her how to cross. When she came to ask me to watch her across, I'd have her stop, look both ways, and tell me when it was safe.

I learned that Susie, like most small children, was really ludicrously cautious, because she was too small to gauge the speed with which faraway autos were moving toward her. But I never laughed. Rather be too safe than take chances!

Walk—don't run

Besides this, I taught Susie to walk, not run, across the street. The reason, according to the authorities, is that a running child may stumble. We also practiced going straight across the street, not diagonally.

When our own car was parked in front of the house, or the milk truck stopped, I had a chance to tell Susie about the dangers of stepping out from behind parked cars.

As Susie neared school age, she grew eager, naturally, to begin crossing the street alone. I began to hear the question, "When can I, Mother? When can I?"

What is the responsible age?

[Turn to page 161

Down comforter

That elegant, satiny, slithery puff
  On the floor at the side of your bed.
Could do with a practical sandpaper slip
  Or possibly even a tread.

It's down upon HER side, and then upon YOURS.
  And often gets lost altogether,
You cannot persuade it to stay up on top
  Because it's as light as a feather.

One minute you're warm but the next finds you both
  Congealed in pajamas or gown—
No wonder—the label attached to the puff
  Frankly states: "Guaranteed to be down!"

—Lenore Eversole Fisher

Somewhere in your house you have a problem door...



"... that steals your corner"



"... or blocks your hall"



"... or bumps your furniture"



FURNITURE BY CONSIDER H. WILLETT, INC.

Modernfold's new folding door stays inside the doorway

...gives back the space that door swing steals!

BID A FAST FAREWELL to doors that hog space, block corridors, bang together, bump furniture, and generally get in the way. The new low-priced "Spacemaster" door by Modernfold eliminates all those problems; automatically gives you more door space, wall space, floor space—*at least 6 sq. ft. in all!*

Costing only $24.95 (for popular 2'6" x 6'8" size) Modernfold's new "Spacemaster" is the lowest-priced quality folding door on the market. Complete in one package, you can install it yourself with a screwdriver in less than thirty minutes. Its sturdy, double-strength steel frame forms graceful contours. Its vinyl fabric covering in attractive Decorator Gray can be washed with plain soap and water.

Ask at any lumber dealer, department store, or home decorating shop about Modernfold's new "Spacemaster" door. Or look in your classified telephone directory under "Doors." Or clip and mail the handy coupon below. Why not do it right now?

modernfold DOORS

by NEW CASTLE

the "Spacemaster" line
the "Custom" line

FROM $24.95

$1.00 MORE IN FAR WEST

New Castle Products, Inc., New Castle, Indiana • In Canada: New Castle Products, Ltd., Montreal 6



You can even decorate it yourself, if you wish.
Paint it with a rubber-base paint. Or cover it with any fabric you choose. (You can do this trick with no sewing. Presto! Your door becomes a part of your decor!)

Modernfold "Custom" Doors come in 38 colors, can be made to fit any size opening. Ideal as room divider or folding wall... in homes, offices, schools, hospitals, hotels and stores.

COPYRIGHTED NEW CASTLE PRODUCTS, INC., 1954



NEW CASTLE PRODUCTS, INC.
P. O. Box 603, New Castle, Indiana

☐ Please send further Modernfold "Spacemaster" details
☐ Please send further Modernfold "Custom" details
☐ Enclosed find 10¢. Please send me your book of "flexible living" home plans

NAME _____

ADDRESS _____

CITY _____ COUNTY _____ STATE _____



new! beautiful! styled for years to come!

MAYTAG ADVANCED

New automatic washer saves hot water...up to 9 gallons per washing!

New automatic dryer keeps your rooms free from lint and moisture!



ese are the *Supermatics*, washer and dryer, finest of the complete line of Maytag Automatics.



Automatic Water Level Control...Adjusts wash and rinse for small, medium or full loads. Saves up to 9 gallons hot water on a small load, up to 11½ gallons total.



Cleanest clothes . . . Gyrafoam agitator action, Double-Spin Tubs get ground-in dirt out, yet are wonderfully gentle with fine fabrics.



New dryer dries all fabrics safely... even shag rugs are dry and fluffy in one short cycle. Fragile fabrics completely safe. Keeps rooms free from lint and moisture.

© 1954 THE MAYTAG COMPANY

AUTOMATICS matching washer and dryer



ew Advanced Automatic Control Panel

Behold these beauties! You're looking at the newest of the new washers and dryers—the strikingly handsome Maytag Advanced Automatics. These are so advanced in styling and engineering they will stay new and efficient for years to come. And beneath the lovely, flowing lines you'll find the kind of built-in value that only Maytag can deliver.

Buying a Maytag has been a habit with American homemakers for over 60 years. During that time more than 8 million Maytags have been sold, far more than any other make.

PEOPLE BELIEVE IN

MAYTAG

THE MAYTAG COMPANY, NEWTON, IOWA

Every Santa deserves a BarcaLounger

Patented

Isn't it time *your* Santa Claus had a really comfortable place to sit down . . . instead of a rickety old hand-me-down that puts a crick in his neck and an ache in his back? Isn't it time the family got together and gave him a BarcaLounger?

If you've never relaxed in a BarcaLounger, you just can't imagine how completely *different* it is from trying to get comfortable in an ordinary chair. That's because only the BarcaLounger has patented "Floating Comfort." Without knobs or levers, it cradles the body in any position from sitting to full reclining. As little as fifteen minutes in a BarcaLounger, and you watch your worries float away!

The BarcaLounger is a handsome, quality built chair you'll be proud of. Choice of models, styles, sizes and coverings. Order one for *your* Santa now. For FREE booklets and name of nearest dealer, write Barcalo Manufacturing Co., Dept. 11B, Buffalo 4, N. Y.

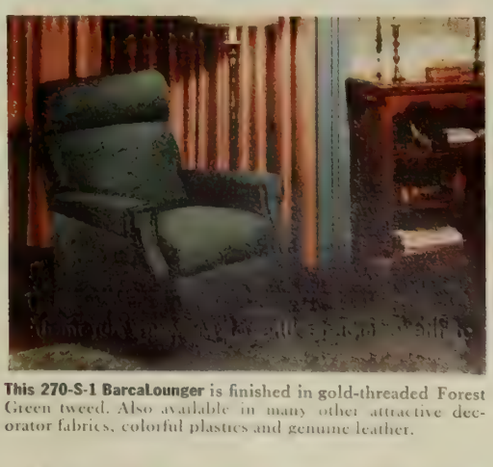
Copr. 1954, Barcalo Mfg. Co.



What size chair do you wear? The Barca Lounger is built for talls, mediums shorts. Be sure *you* get a correct fit. Loo for the name BarcaLounger under th foot-rest. In Canada, T. Eaton Co., Lt



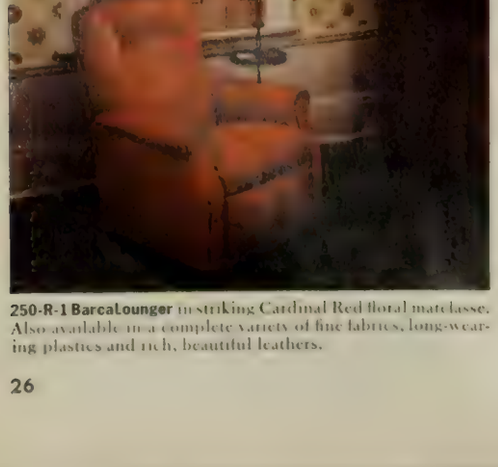
Model 275-R-1 BarcaLounger in Luggage Tan genuine top-grain leather. Perfect for Dad's den. Also in long-wearing plastics and exquisitely handsome decorator fabrics.



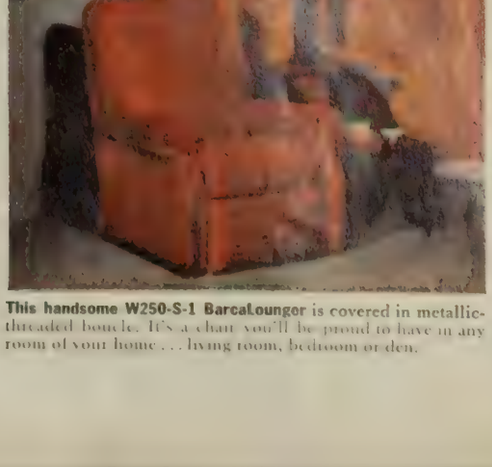
This 270-S-1 BarcaLounger is finished in gold-threaded Forest Green tweed. Also available in many other attractive decorator fabrics, colorful plastics and genuine leather.



Patented Model 505 Decorator Series. Modern graceful stylin Chair illustrated is covered in nubby textured Coral moha frieze. Many fabrics and colors to choose from.



250-R-1 BarcaLounger in striking Cardinal Red floral matelasse. Also available in a complete variety of fine fabrics, long-wearing plastics and rich, beautiful leathers.



This handsome W250-S-1 BarcaLounger is covered in metallic-threaded boucle. It's a chair you'll be proud to have in any room of your home . . . living room, bedroom or den.



New Patented Model 515 Decorator Series BarcaLounger in stri ing floral matelasse. Other fabrics available. Adjustable hea pillow flips back out of sight when not in use.

These foods are news!

Begins on page 22

the package with milk in 60 seconds, and the pudding sets in a few minutes—ready to use. The 4½-ounce package makes 4 to 6 servings.

Colored and sweetened coconut now comes in 2-ounce cellophane packages. Four colors are offered: green, orange, yellow, and pink. These add a speedy finish to cake and cooky frostings, are good over ice cream and puddings and as a coating on candies.

Lime-flavored sherbet mix makes a delicious, smooth, easy-to-fix frozen dessert. It has a pleasing green color, too. The 5-ounce package plus water and milk, or milk alone, makes 4 to 5 servings.

Boston cream pie in a 9¾-ounce package is complete with cake mix, filling mix, and confectioners' sugar to top it off. You add only milk and egg to the cake mix, milk and butter to the filling mix. You can serve this old-time favorite in a matter of minutes.

Strained-fruit dessert is a novel baby food that babies will like and mothers welcome as a convenience. This is a combination of apricot purée, pineapple juice, orange juice, and tapioca. It comes in a 4¾-ounce glass jar.

Edible dessert cups are shaped like shallow custard cups. They are sweet and crisp, and marked like some ice-cream cones. Filled with ice cream or other dessert, they are just the thing for kids' parties or outdoor dining. Come in packages of 8.

Accompaniments, snacks

Nuworld cheese is a late addition to the cheese family. This is a brand-new kind of cheese developed in the laboratories of Wisconsin and Minnesota universities. It is creamy white in color, is easily crumbled, and melts quickly. The taste is distinctive and pleasing—somewhat reminiscent of Roquefort or Gruyère. This is a natural cheese, and is sold in 4-ounce, wedge-shaped packages that are foil-wrapped.

Hamburger relish is a pickle product just out. It boasts an excellent flavor tang. Tastes a bit like home-made fresh-tomato relish, and is warmly spiced, attractively colored. The relish comes in an 11-ounce glass jar.

Roquefort-cheese appetizer crackers come in an aluminum-foil, 7-ounce package. They are finger-stick shape, have dill seed for extra flavor.

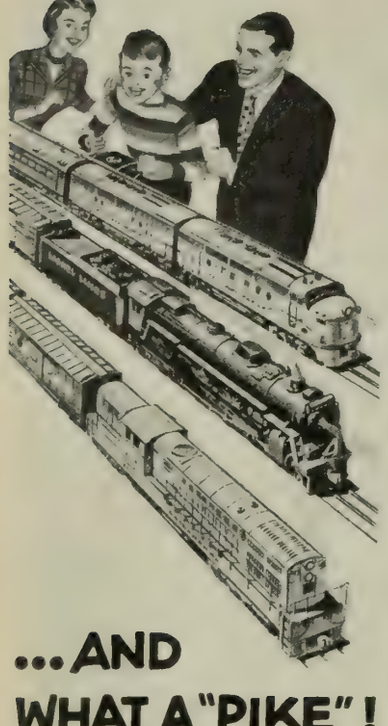
Beverages, soups

A new, improved cocoa is on the market. This is Dutch-processed to enhance the true chocolate flavor and give a rich, dark color. It's triple-milled, which makes it light and fluffy, and helps in combining it with other ingredients when making beverages and in cooking. This cocoa is available in ½- and 1-pound packages.

Onion soup is the newest member of the canned-soup family. It is richly flavored with onion, beef stock, cheese, and seasonings. The label tells you how to serve it "French style," with toast and grated cheese. This is a condensed soup, and it is sold in the familiar family-size 10¾-ounce can.



Nothing Like 'em Ever Came Down the Pike



...AND WHAT A "PIKE"!

Nothing else can match the thrilling realism of mighty Lionel locos and new scale-modeled rolling stock. Exclusive *Magne-Traction* gives 'em more speed, more climb, more pull, more control. Complete sets as low as $19.95!

LIONEL TRAINS WITH MAGNE-TRACTION



* *Plays on all 78 RPM phonographs except some spindle or automatic changers.*

LIONEL TRAINS, Post Office Box 9, Dept. BB, New York 46, N. Y.

I enclose 25¢. Please send me special Lionel Train catalog offer, postage prepaid.

1. The new 44-page full-color Lionel catalog.
2. The new 5½" double-faced record of whistles, bells, railroad sound effects and Diesel horns.*
3. Lionel's special "Pop Persuader."

*Name*_____

*Address*_____

*City*_____ *Zone*____ *State*_____

NEW HOUSE OR OLD?

"Today's home has conveniences and luxuries the last generation never heard of." . . . "Yes, but you get more for your money in an old house." Which to choose? There's no unerring blueprint to guide everyone. Consider all the angles, then decide which offers the most for *your* family

By Edwin L. Stoll
National Association of Real Estate Boards

WHAT'S THE DIFFERENCE? In talking about an "old" or "existing" house, we mean one built before the war under prewar costs and circumstances. "New" here will mean any recently completed, unoccupied house or one not yet built, either custom- or builder-designed.

New home's main advantage: being new

You should get latest equipment, building materials, and construction methods in a home just built. Everything is new, so you avoid extra outlay for redecorating or repairs for the first two or three years. An old house, on the other hand, may require costly modernization immediately. Replacing an old heating plant, controlling termites, or fixing sagging foundations can really sag your bank account.

Seeking space? Advantage is with old house

Space alone is a big factor in weighing the advantages of an old house. In an old house, you will often find larger rooms, and more rooms. Ten years ago, materials and land cost only half as much as today. So folks could afford plenty of room, plus big, full-tiled bathrooms, and long halls to keep the traffic out of the living room.

Spacious rooms in older houses are ideal for play space, 8-foot Christmas trees, antique furniture, parties, and family reunions. Moreover, you'll find storage space in attics, pantries, and basements that has been pared down in most new homes.

You buy better planning in many new houses

Americans are style-conscious in everything from armchairs to architecture, so it's not surprising that the Contemporary house with open plan and large glass areas has skyrocketed in popularity. More important than "style," high building costs have led architects and builders to develop a better-planned house—cutting down wasted space and materials.

Buying a house designed for your special needs may be the only way you'll get exactly what you want. And don't forget the longer life expectancy of a well-built new house.

In a good new house, you'll find a kitchen that does not sprawl, but offers a compact work area with a step or two between storage, preparation, and cooking areas. Room combinations are popular and practical. Space for dining—always before a separate room in [*Turn to page 171*

Here are 12 advantages to consider before you buy or build

Consideration	Advantage lies with: New house	Old house
Need for repairs and maintenance	x	
Modern equipment, materials	x	
Physical space		x
Bulk storage space		x
Climate control	x	
Established landscaping		x
Established neighborhood		x
Resale value	x	
Conservative style		x
Modern planning	x	
Bargain price		x
Easy financing	x	

In fine homes, everywhere

Callaway Carpets and Towels





CALLURE—the ultimate in comfort and elegance. Springy, high-twist Avisco Rayon makes the deep, dense cut pile lint-free. And custom-caliber colors have depth and luster, give your floors distinction.

THE SMART WAY IS...
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CARPETS TOWELS
Reg. U. S. Pat. Off.
Callaway Mills Inc., 295 Fifth Avenue, New York

ROYALTY—a truly regal holiday gift. Blissfully soft and plump, and ABSORBenized* to dry you faster. Rainbow colors are a beauty treatment for your bath. Such quality deserves the "label of luxury."

LABEL OF LUXURY
Callaway
MADE IN U.S.A.

*Reg. U. S. Trademark



COLOR-FLYTE, *available in mixed or matched colors—open stock, serving pieces. Write for free descriptive folder.*

All set...on the prettiest tables yet!

Color-FLYTE genuine break-resistant melmac® dinnerware

Beautiful, isn't it? Best of all, it's made of Melmac molding material to shrug off accidents . . . whisk safely through automatic washers . . . survive even kiddie-capers! See it! Get it! You'll love it!

Replacement Guaranteed

by the Branchell Co., if any dish breaks, cracks or chips in normal household use within one year from date of purchase. Look for the Branchell guarantee certificate—and for the tag that says Melmac, sure sign that you're getting the real thing!

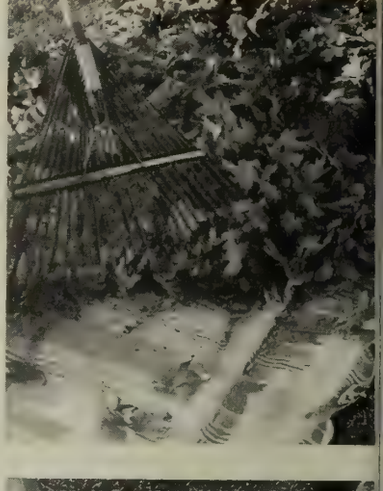


Melmac is a registered trade mark of American Cyanamid Company, N. Y. 20, N. Y., supplier of Melmac Molding Compounds to manufacturers who fashion high-quality dinnerware in a variety of designs and colors. COLOR-FLYTE, shown here, is an exclusive design made by The Branchell Company, St. Louis 10, Missouri.

Get a head start on spring—now

Begins on page 1

Plants and lawn



Rake lawn clean. Leave it free of leaves, other wind-blown debris.

Grass will look neater, and you can use the leaves for mulching your perennials to protect them during winter.

Extra leaves can go to the compost heap or vegetable garden. Old tarp or awning makes good leaf carrier.



Trim up edgings. You'll be surprised how much better lawn will look, even when the grass is dormant.

Dig out all stray grass in flower beds and borders at the same time you trim.

Give grass one last mowing if it's over 2 inches high. The spring growth will show quicker and grow faster if it doesn't have to push through dead, matted grass.



Top-dress grass where the stand is thin. Late fall is an excellent time to top-dress lawns. Winter rains and snow sift mixture down to roots.

Top-dressing helps raise low spots in lawn, and invigorates thin growth.

Make dressing from good topsoil mixed with peatmoss, compost, sand, or chemical conditioner, as you prefer.



Cut back perennials when frost nips the tops. Frost-browned tops don't help the plants, and they make the borders look shabby.

If tops are disease-free, use as mulch. If not, burn them.

You may still divide and replant overgrown perennials if you get to work before the ground freezes. Shifting perennials may give you better color combinations.

More on page 33







Another beautiful home

of West Coast Lumber!

Colorful, modern, charming...a home that reflects all the warm hospitality of today's comfortable living. Inside and out, it takes full advantage of practical, enduring wood. Notice its friendliness...and the way wood is used to suit the individual homeowner's taste.

For the home you plan to build...use lumber. Adaptable to any plan or style, wood will give you a home you'll be proud to own. · Ask your dealer for the ever-modern building material, West Coast lumber...Douglas Fir, West Coast Hemlock, Western Red Cedar and Sitka Spruce.

ID FOR FREE BOOKLET. New booklet, "Individual Homes", lled with full color photographs of exteriors and riors of actual homes which show how easy it is to eve beauty and distinction. A wonderful source of ideas anyone planning to build now or in the future. d coupon for your free copy today.



START YOUR NEW HOME NOW

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Lumber of Quality Produced by Members,
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Please send me your free booklet, "INDIVIDUAL HOMES

Name_____

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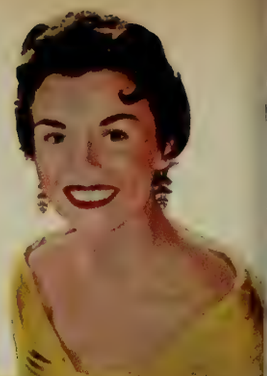
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Coupon may be pasted on postcard.

Give the "Smartest Set in Town"!





● "Fashionfold" furniture *is* smart . . . and so are you for choosing it!

"Fashionfold" is America's newest and finest folding furniture, featuring the most comfortable folding chair made. Contour back is curved two ways. All-steel seat is extra wide, luxuriously cushioned, and saddle-shaped.

Electrically-welded tubular steel legs and frames have Bonderized, chip-resistant, baked-on-enamel finish in Ebony, Cloud Gray or Desert Sand. Washable, stain-resistant Duran upholstery, in smart nubby-weave pattern, comes in five colors shown at right.

Choose your "Fashionfold" gifts now. "Fashionfold" card tables and chairs are available separately or in sets at furniture, department and hardware stores everywhere.



UNIQUE GATEFOLD ACTION. Seat tilts up, legs swing in! Permits modern styling that eliminates "folding chair" look. Table legs—flared for greater style and sturdiness—have no telltale braces, cannot fold until released by hand.


Garnet Red


Jonquil Yellow


Emerald Green


Cocoa Beige


Charcoal Gray

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COSCO®

"fashionfold"

CARD TABLES AND CHAIRS

Model 60-A Chair	$8.95*
Model 70-A Table	$13.95*
Complete Set, only	$49.75*

*Slightly higher Colorado and west, and in Canada.

et a head start on spring now

Continued from page 30

ulch tender perennials to
event frost from heaving
il. Cover beds with 3 or 4
ches of leaves or some other
ean, loose mulch.
Mulch applied before frost
ll freeze to soil and blow
ound less. On windy cor-
rs, hold it in place with
icken wire and bricks or a
w spadefuls of soil.
Brush will also help keep
aves from blowing.



ater liberally. Soak all
ergreens deeply before the
ound freezes, to keep the
edles from browning on
indy winter days.
Most winter-burning is due
combination of dry, frozen
il and winter sun and wind.
The needles turn brown be-
use they have dried out.
is particularly important
water newly set plants.



lound roses. Pull soil up
round base of roses to pro-
ect base from cold injury.
When winters are unusual-
severe, this keeps canes
om killing back to under-
ock below the graft union.
Cylinders of wire mesh or
ar paper help hold soil in
lace, are preferred by many
ardeners. Hold up on prun-
g until early spring.



Wrap young trees with foil
r burlap to protect them
rom rabbits and sunscald.
Carry wrap up main trunk
o first stem. Trees in spots
xposed to bright sun need
rotection the most.
Feed all trees now, if you
aven't done so earlier, and
now and rain will carry the
ood down to roots, ready for
se next spring.



More on next page



Compass . . . custom look in electric alarms. Rich satin-finish woods coaxed into sleek lines make *Compass* the "chameleon" clock: at home in both ranch house *or* formal town house. Ebony trim with mahogany. Or walnut with wheat blond. Silver gray dial. $10.50†. For free Seth Thomas* clock booklet, write Dept. B-4, Thomaston, Conn.

New!

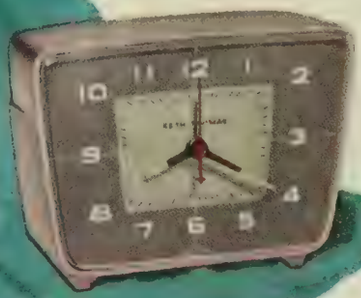
decorator selections

Welcome gifts for Christmas



Rondo . . . important new globe clock . . . in 6 decorator colors! Has the gift for dramatizing a new kitchen, face-lifting an old one! Gleaming copper center echoes the warm tones of copper kitchenware. Electric wall clock. 8½″ in diameter. In white, red, green, yellow, or black. $6.95†.

Minx . . . wakes you up with a silvery-toned bell! Yet its restful beige and taupe gray case blends peacefully with difficult bedroom colors. It's the little gift that's always noticed! Stands a diminutive 4⅛″. Electric alarm. Sweep second hand. Luminous dial, $7.95†. Plain dial. $6.95†.



SETH THOMAS

of Thomaston, Connecticut

Since 1813 · America's Finest Timepieces

Division of General Time Corporation

*Reg. U.S. Pat. Off. †Tax extra GT Prices subject to change.



Get your wash "off the ropes"

and into a clothes-saving

Whirlpool

AUTOMATIC

DRYER

Whirlpool Imperial Washer and Dryer styled by Sundberg-Ferar



DRY the fade-free, rip-free Whirlpool Way —indoors, in minutes!



• **Isn't it time** you knew the joy of wonderful Whirlpool drying ... with no sun or wind to fade and fray your clothes? Gentlest, fluff-and-tumble drying—pin-less, painless, swift and sure—better than all outdoors. And Whirlpool's Sun-a-Tizer Lamp outshines the sun for freshness!

With exclusive Guide Lite Control—color lights the way to the most *complete* range of drying temperatures, for anything from denims to dacron. Whirlpool Dryer models priced as low as $149.95. See them!

Guaranteed by Good Housekeeping

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WHIRLPOOL CORPORATION, St. Joseph, Mich. • In Canada: John Inglis Co., Ltd.

WORLD'S LARGEST MANUFACTURER OF WASHERS, DRYERS, IRONERS – EXCLUSIVELY

Get a head start on spring now

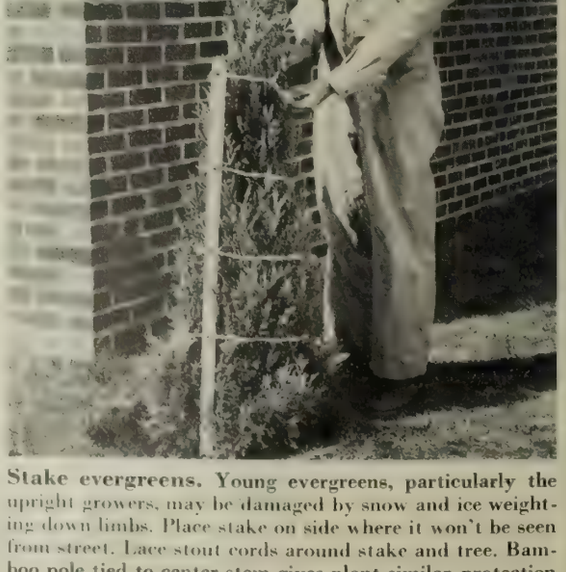
Continued from preceding page



Spade annual, vegetable plots. Soil turned over in fall is mellowed by frost, and many soil insects are uncovered and killed. Spade your garden in fall, and you can plant earlier in spring; soil will be easier to cultivate. The loose surface of spaded soil will catch and hold moisture better



Prepare potting soil. Screen a bucket of soil before ground freezes, and store inside. Mix it up with peat and sand, or your own special potting ingredients, and store inside in plastic bags. You'll have soil ready for any winter potting job even when the ground is frozen solid outside



Stake evergreens. Young evergreens, particularly the upright growers, may be damaged by snow and ice weighting down limbs. Place stake on side where it won't be seen from street. Lace stout cords around stake and tree. Bamboo pole tied to center stem gives plant similar protection

...e your bathroom the NEW LIGHT LOOK with these NEW lighthearted

Cannon Carefree Colors



The freshest, airiest, brightest look ever is the *new* look in bathrooms these days, thanks to the wonderful new world of towel colors brought to you by Cannon! Choose from 18 (yes, 18!) in all — the lightest, brightest towel colors yet!



t new bathroom with every quick change. Simply switch towel en-s—and your bathroom looks almost new! Choose from pastels, nes, accent colors, textured patterns, florals, borders. You'll want te ensembles—each with bath towel, face towel, wash cloth.



18 new Cannon colors for any budget. You can select your favorite colors today. Remember all Cannon towels, and only Cannon towels, have the exclusive Beauti-Fluff finish — and the big, thirsty bath towels come in a price range to suit every purse . . . from **79c to 3.50.**

Cannon Mills, Inc., 70 Worth Street, New York City 13 TRADE MARK CANNON Towels • Sheets • Stockings • Bedspreads • Draperies

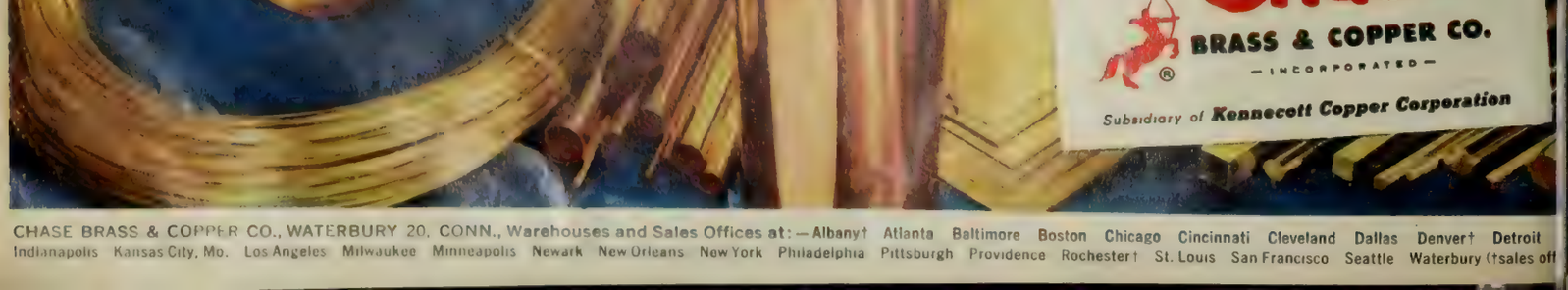


Colorful AS ALL OUTDOORS

Chase Brass and Copper are outdoor metals. They resist corrosion and just can't rust. That's why so many home owners use Chase copper flashing, gutters and downspouts... lamps and door hardware of Chase Brass... screening of Chase Bronze.

Indoors, too... for radiant heating, hot and cold water lines and drainage systems, be thrifty—choose long-lasting Chase Copper.

Ask your architect or builder to use Chase Brass and Copper for *durability and charm*. He'll get full co-operation from his Chase wholesaler and conveniently located Chase Sales Offices.



CHASE BRASS & COPPER CO., WATERBURY 20, CONN., Warehouses and Sales Offices at: — Albany† Atlanta Baltimore Boston Chicago Cincinnati Cleveland Dallas Denver† Detroit Indianapolis Kansas City, Mo. Los Angeles Milwaukee Minneapolis Newark New Orleans New York Philadelphia Pittsburgh Providence Rochester† St. Louis San Francisco Seattle Waterbury (†sales off

It's NEWS to me!®



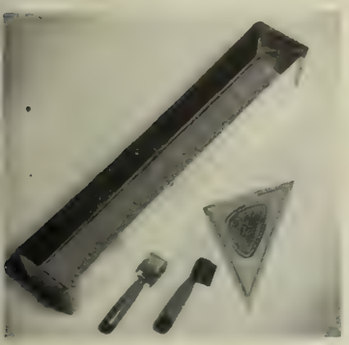
A "watched pot" is now available on 1955 gas ranges. New control device automatically times and shuts off individual burners, allowing you to avoid messy boiled-overs and scorched pots. The control can be set to shut off the gas after any period up to one hour, in one-minute intervals. It's available with dual and single valves: Dual valve has two fixed simmer positions—high and low simmer. The single-valve model has only a simmer position, which is adjustable. *Pot-watcher control*, now available on late-model gas ranges. Robertshaw-Fulton Controls Co., Greensburg, Pa.



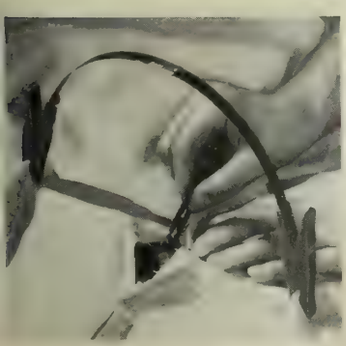
If you have a lunch-carrying school child in your family, you'll appreciate a lunch box that's lightweight and easy to clean. This plastic lunch box is both. Snap buttons are molded right into the case to provide secure closure, and a plastic shoulder strap allows child to keep both hands free for carrying books or pencils. Big enough to hold several sandwiches and fruit for a healthy school lunch. Red, blue, and yellow. Plastic *Lunch Box*, $1.69, in stores. United Plastic Corp., 17 Simonds Rd., Fitchburg, Mass.



You don't have to be a language expert to enjoy a good cup of coffee, but here's a coffee warmer with an international touch. It says coffee in 14 languages. Jug is available in forest brown, chartreuse, hunter green, or yellow. Set comes complete with wrought-iron stand, candleholder, six 8-hour candles. *International Coffee Set*, $4.95, from mfr. Aloa Corp., Eau Claire, Wis.



Weekend wallpaper hangers will appreciate this handy kit, specially developed for hanging prepasted wallpapers. It contains a metal, watertight tray, knife guide, razor knife, and seam roller. The metal water tray features a swivel bracket which "feeds" the paper while it's under water, thus preventing dry spots. *Wallpaper Tool Set*, $2.39, in stores. Warner Mfg. Co., 801 16th Ave., S.E., Minneapolis 14, Minn.



Seam-ripping aid enables you to open up seams easily, safely, and quickly. Place a clip on each side of seam. The adjustable spring will pull seam apart and take up slack in material while you are cutting. Plastic clips safely grip all types of fabric. Available with pink, ivory, red, blue, yellow, or green clips. *Seamstress*, $1, from mfr. APAG, 213 Washington Square, Syracuse 8, N.Y.

More News on next page



This is Panelyte MYTH pattern →

YOUR FRIENDS CAN DROP IN ANYTIME, NOW...

You'll be so *proud* of what St. Regis Panelyte has done for your kitchen. That new sink-top and counter-top are now things of beauty. Modern design . . . bright, fresh color . . . smooth work-surface, kind to the touch.

This durable plastic, St. Regis Panelyte, makes entertaining, even housekeeping, less work. You keep it looking lovely just with a wipe of a damp cloth. It is permanently resistant to wear and to stains from fruit juices, spilled foods, boiling water, even grease. It resists everything but compliments.

And you can have St. Regis Panelyte *installed so quickly* . . . your household schedule isn't too upset. A nearby reliable applicator-fabricator will gladly give you an estimate—no obligation, of course.

Send for the new "Idea Book". . . full of new ways to enjoy the protection of plastic surfaces in kitchen, bathroom, halls, throughout your home. Mail the coupon *today*.

* * *

For the week-end handy man, St. Regis Panelyte comes in an "Easy to Apply" sheet, one-tenth-inch thick, so you can "do it yourself" with simple tools. Ask for it by name at your building materials dealer or floor coverings store.

MANY LOVELY PATTERNS AND COLORS FOR YOU TO CHOOSE FROM, INCLUDING TRUE WOOD GRAINS.



ST. REGIS® PANELYTE
THE MODERN SURFACE

B-11

ST. REGIS PAPER COMPANY, Panelyte Division
Box 40, Grand Central P. O., New York 17, N. Y.

☐ Send me full-color 16 page "Idea Book" showing how I can use St. Regis Panelyte to make my home more beautiful and my housekeeping easier. I enclose 10¢ for handling.

☐ Please have a local applicator-fabricator call.

NAME _____

STREET _____

CITY _____ ZONE ____ STATE _____

In Canada: St. Regis Paper Company (Canada) Ltd., St. Johns, Que.

St. Regis Panelyte is manufactured by St. Regis Paper Company, one of America's largest integrated paper manufacturers, with resources ranging from raw materials in its own forest preserves to modern mill and plants and its own nation-wide distribution.



Here's how you can add living space to your home

It's surprising how easily and economically you can turn wasted attic or basement areas into extra living space with Armstrong's Temlok® Interior Finish. By simply applying Temlok Tile and Plank to the ceiling and walls, you build, decorate, and insulate in one easy application.

Temlok is a low-cost wood fiber building material designed for fast home installation. It's easy to build with Temlok because a special Lok-Bevel joint on both Tile and Plank assures neat-looking joint lines, speeds nailing or stapling. You save painting cost and effort because Armstrong's Temlok Tile is attractively prefinished in White or Light Ivory, Armstrong's Temlok Plank is prefinished in a random "Suntan Blend." What's more, Temlok's insulation value helps keep your new room comfortable all year round.

Take a sketch of your remodeling plans to your lumber dealer and let him show you how to build and save with Armstrong's Temlok Interior Finish.



SEND FOR FREE BOOKLET, "New Ways to Remodel Your Home." Illustrated in color and packed full of how-to-do-it ideas. Write Armstrong Cork Company, 5411 Farnum Street, Lancaster, Pennsylvania.

ALICE DOLL © AMERICAN CHARACTER DOLL COMPANY ... DOLL ... WALT DISNEY PRODUCTIONS

ARMSTRONG'S TEMLOK

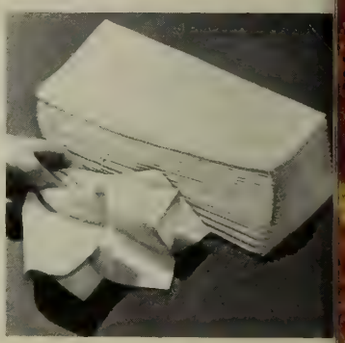
One of the building materials made by the makers of Armstrong's Linoleum

It's NEWS to me!

Begins on preceding page



Score with your own junior athlete by giving him a toy to occupy his rainy-day hours. Bowling game has six inflatable pins and an inflatable bowling ball. Pins are illustrated with different poses of the lovable comic-strip character "Dennis the Menace." The original artwork is by Dennis' creator, Hank Ketchum. "*Dennis the Menace*" *Bowling Game*, $2, in stores. Ideal Toy Corporation, 200 Fifth Ave., New York 10, N.Y.



Safety-minded motorists appreciate the importance of a spotless windshield. New paper windshield wiper consists of two sheets, which are welded together for extra strength. Each sheet has thousands of tiny perforations to speed absorption of oil and water. Makes it easy for you to wipe bugs, grit, and oil scum from windshield, headlights, or taillights. Available in boxes of 125. *Scott Paper Windshield Wiper*, about 49c, in most service stations. Scott Paper Co., Chester, Pa.



Wastebasket is king size, with a king-size list of advantages. It's plastic, will hold a full 26 quarts. Best of all, it's easy to clean, and so pliable you can wash it off in your kitchen sink. It's available in red, yellow, white, chartreuse, light green, or pink. *Lomaware Super Giant Wastebasket*, $3.98, in stores. Loma Plastics, Inc., 300 W. Pafford St., P. O. Box 11277, Fort Worth, Tex.



The attraction of this handy device is magnetic. Rubber "sleeve" slides over the plug of almost any electrical appliance. Place it against the side of the appliance, and two tiny magnets will hold cord and plug securely, preventing it from dangling to the floor. No more fear of tripping over a hanging cord; no more annoyance of untangling messy snarls. *Cord Caddy Plug Gripper*, 59c, in stores. Cord Caddy Mfg. Co., 33 Maxwell Arcade Fort Lauderdale, Fla.



If you're an old hand at struggling with heavy roasts and hams, you'll appreciate this handy meat lifter. Based on the leverage principle, the spatula is scoop-shaped, making it easy to lift roast, steak, fowl, or meat loaf from pan to serving dish. It's stainless steel, with a black, heat-resistant, plastic handle. *Foley Meat Lifter*, 98c, in stores. Foley Mfg. Co., Minneapolis 18, Minn.



Nothing matches the fascination and fun of playing with words. New card game offers more vocabulary-building fun for amateur dictionary experts. Each card in the deck offers two letters and the point score for each. Player builds words with the letters he holds. Variations and games for from one to as many as seven players. *Word Rummy*, de luxe set, $1.25; standard set, 98c, in stores. Educational Cards, Inc., Industrial Bank Bldg., Detroit, Mich.

More News on page 12

How long since you've tasted real cheese?



Miss Wisconsin is <u>real</u> cheese. *Not* process cheese. Miss Wisconsin's incredibly good flavor is achieved by letting it age naturally . . . at its own sweet pace. Miss Wisconsin Cheddar is a proud Wisconsin cheese. Serve it pridefully, at room temperature, with fruit or rye bread. And be sure to try it the gourmet's way: all by itself, thoughtfully savored.

ARMOUR STAR ®

Miss Wisconsin

...ural CHEDDAR CHEESE

ALSO MISS WISCONSIN SHARP CLUB, SWISS, BRICK, AND BLUE

Miss Wisconsin Cheddar comes from the Wisconsin River Country folks who cut it into handy wedges—sharp-aged, medium-aged, or mild. For free recipes write: Marie Gifford, Dept. 204, Armour and Company, Chicago 9, Illinois.



CELESTE — Five-piece place setting, 10.75

beauty that works for



ALPINE
5-piece place setting, 12.75

CAPRICE
5-piece place setting, 13.75

DORIAN
5-piece place setting, 15.75

NOCTURNE
5-piece place setting, 15.75

APPLE BLOSSOM
5-piece place setting, 11.75

BAROQUE
5-piece place setting, 14.75

DEBUTANTE
5-piece place setting, 14.75

PATRICIA
5-piece place setting, 11.75

LYRIC
5-piece place setting, 9.75

CORONET
5-piece place setting, 15.75

Prices slightly higher West of the Rockies

HARMONY — Five-piece place setting, 16.7

Beauty in form and design to give you lasting pleasure. Here are some of the many exquisite Syracuse patterns which vary from enchanting traditional charm to sophisticated modern simplicity. Among these marvels of poise and balance, you'll find a pattern perfectly suited for *your* personality... *your* decorative scheme. So choose from this select collection.. and *know* that you're buying "the world's finest"...

SYRACUSE *China*

Free Portfolio of Syracuse China patterns in full color...with helpful hints on choosing, using and caring for your china. Send for your copy today. Syracuse China, Dept. BH-11, Syracuse 4, N.Y.

USE IT DA

Pueblo...Crews-Beggs Dry Goods Co.
Pueblo.....Fisher Jewelry Co

CONNECTICUT

Bridgeport.....D. M. Read Co.
Bridgeport...G. W. Fairchild & Sons
Bridgeport.....Michaels, Inc.
Bridgeport.....Spectors, Inc.
Hartford.....G. Fox & Company
Hartford.....Michaels, Inc.
Hartford.....Phillip H. Stevens Co.
New Britain..Beacon Book & Gift Shop
New Britain.....Michaels, Inc.
New Haven.....S. H. Kirby Jewelers
New Haven.....Michaels, Inc.
New Haven..B. Spector & Bros., Inc.
New Haven.....Wylie's
Norwich...J. & G. H. Bliss Jewelers
Norwich.....The Modern Jewelers
South Norwalk.....Michaels, Inc.
Stamford.....Brown's, Inc.
Stamford.....Cowlin's
Stamford.....Grunberger, Inc.
Waterbury.....J. R. Clayton Co.
Waterbury.....Michaels, Jewelers
Waterbury...W. E. Pierpont, Jewelers
Waterbury.....The China Shop
Waterbury.....Morris A. Green
Waterbury.....R. R. Street Company

DELAWARE

Wilmington..Strawbridge & Clothier
Wilmington.....The Crockery Den
Wilmington.....John Wanamaker

WASHINGTON, D. C.

Washington, D.C. Woodward & Lothrop

FLORIDA

Gainesville.....Rutherfords
Jacksonville.....Underwood Jewelers
Jacksonville..Charles L. Wells, Jeweler
Miami.....Burdine's
Orlando.....Lawton Jewelers
Orlando.....Long's
Pensacola.....Ekbash Jewelry Co.
Pensacola.....Nickelson Jewelry Co.
St. Petersburg..Louise Ainsworth, Inc.
Tampa..Adams Magnon Jewelers
Tampa.....Beckwith Range
Tampa.....Maas Brothers, Inc.
W. Palm Beach.....Palm Beach Mercantile Co.

GEORGIA

Atlanta.....Rich's
Augusta.....H. Schmerling
Columbus...Max Rosenberg Co., Inc.
Macon.....Carl Hay's, Inc.
Macon.....Kernaghan, Inc.
Savannah.....Desbouillon's
Savannah.....Levy Jewelers

IDAHO

Boise.....Cash Bazaar
Boise.....Green Griffin Co.

ILLINOIS

Aurora.....Leona Connery
Bloomington.....Chadband Jewelry
Bloomington.....Waldman's, Inc.
Champaign...Tepper's China Store
Champaign...W. Lewis & Company
Chicago.....Carson, Pirie, Scott
Chicago.....Croydon China Co.
Chicago.....The Fair
Chicago.....Marshall Field
Chicago.....Wieboldt Stores, Inc.
Danville.....Fred Frame Jewelers
Decatur.....Walter Flora & Sons
Elmhurst.....Midwest China Co.
Evanston.....Wieboldt Stores, Inc.
Oak Park.....Wieboldt Stores, Inc.
Peoria.....Block & Kuhl Company
Peoria.....Cardoza's, Ltd.
Peoria.....Homer Coulter, Jewelers
Quincy.....Dryden Jewelers
Quincy.....Halbach-Schroeder Co.
Rockford.....Martin Gustafson's
Rockford.....Allens Crockery Store
Rockford.....Hultberg's
Springfield..McDonald Art & Book Store
Springfield.....John Bressmer Co.
Springfield.....J. Ralph Tobin & Son

INDIANA

Anderson.....Star China Co.
Anderson.....W. T. Walker, Jeweler
Elkhart.....Sigmund Sorg, Inc.
Fort Wayne.....Hillman China Co.
Gary.....Palace of Flowers
Hammond.....Tilles, Inc.
Indianapolis.....L. S. Ayres & Co.
Indianapolis.....Wm. H. Block Co.
Indianapolis.....Chas. Mayer & Co.
Kokomo..Roger W. Briney, Jeweler
Lafayette.....The Foster Shop
Lafayette.....Loeb's, Inc.
Muncie.....Ball Stores, Inc.
Richmond..The Hoosier Mercantile Co.
South Bend..George H. Wheelock Co.
Terre Haute...Lee H. Hillman, Inc.

IOWA

Burlington...Paule Jewelry Company
Davenport.....Folwell Crockery Co.
Des Moines.....Younker Bros., Inc.
Fort Dodge.....Olson Jewelry
Iowa City.....Wayner's
Mason City..Kathryn's China & Gift
Mason City...Peterson China Center
Sioux City...Sioux City Crockery Co.
Waterloo.....The James Black Dry Goods Co.
Waterloo....The Davidson Company

KANSAS

Hutchinson.....Pegues-Wright
Kansas City....Goldman Jewelry Co.
Topeka.....Crosby Brothers, Inc.
Wichita.....Carl Barrier, Jewelers & Silversmiths
Wichita.....Helzberg's
Wichita.....George Innes Company

KENTUCKY

Lexington.....The Purcell Co., Inc.
Louisville.....Dolfinger China Co.
Louisville..Kaufman-Straus Co., Inc.

LOUISIANA

Baton Rouge.....Goudchaux's
Baton Rouge.....Norman's Jewelers
Lake Charles.....Rester's Jewelers
Lake Charles.....Rider Jewelry Co.
Monroe..Durrett Hwde. & Furnit. Co.
Monroe....Howard Brothers Jewelers
Monroe.....Masur Brothers
Monroe.....Peacock's Inc. of Monroe
New Orleans..D. H. Holmes Co., Ltd.
New Orleans.....Maison Blanche Co.
Shreveport.....La Tienda, Inc.
Shreveport.....Peacock's Jewelers
Shreveport.....Southern Gift Shop

MAINE

Lewiston.....Henry Nolin, Jeweler
Lewiston.....B. Peck & Company
Portland.....Porteous Mitchell & Braun Co.
Portland.....Geo. T. Springer Co.

MARYLAND

Baltimore.....Brager-Eisenberg, Inc.
Baltimore.....Hutzler Brothers Co.
Baltimore.....The May Co.
Baltimore.....Stewart & Co., Inc.
Cumberland.....Rosenbaum Brothers
Hagerstown..Roy L. Mundey Jeweler
Hagerstown....Charles E. Eyerly Co.
Hagerstown....Milton Kohler & Sons
Hagerstown...Harry S. Myers, Inc.

MASSACHUSETTS

Boston.....Cooley's, Inc.
Boston.....Jordan Marsh Company
Boston.....R. H. Stearns Co.
Boston.....A. Stowell Co.
Brockton....Romm & Company, Inc.
Fitchburg.....Harry's Jewelry
Haverhill.....Karelis Jewelers, Inc.
Holyoke.....Frederick's Jewelers of Holyoke, Inc.
Holyoke.....M. Stein, Inc.
Lawrence.....A. B. Sutherland
Lawrence.....Caliri Bros. Co.
Lowell.....The Bon Marche, Inc.
New Bedford.....Poor Brothers
Pittsfield.....England Brothers
Pittsfield.....J. F. Kahl Co.
Quincy.....Sheridan's
Salem..Almy, Bigelow & Washburn, Inc.
Salem.....Bernard's, Inc.
Springfield.....Forbes & Wallace
Springfield.....Frederick's Jewelers
Springfield.....Hall Galleries—Albert Steiger Co.
Waltham.....Grover Cronin
West Springfield....Lotus China & Glass Co., Inc.
Worcester.....Denholm & McKay
Worcester.....Sharfman's Jewelers

MICHIGAN

Ann Arbor.....Chester Roberts Gifts
Battle Creek.....Griswold China Co.
Bay City...Herman Hiss & Company
Detroit.....Grinnell Brothers
Detroit.....J. L. Hudson Company
Detroit.....L. B. King Company
Detroit.....Pongracz Jewelers
Flint.....McLogan & Austin
Grand Rapids.....Paul Steketee Sons
Grand Rapids.....The Wurzburg Co.
Jackson.....Beckwith's
Jackson.....L. H. Field Company
Kalamazoo.....Gilmore Brothers
Lansing.....The F. N. Arbaugh Co.
Lansing.....J. W. Knapp Company
Monroe.....Ohio China Company
Muskegon.....A. Krautheim, Jeweler
Pontiac.....Connolly's Jewelers
Saginaw.....Morley Brothers

MINNESOTA

Duluth.....Bagley & Co.
Duluth....Edward F. Wahl Company
Minneapolis.....Dayton Company
Minneapolis.....L. S. Donaldson Co.
St. Paul.....Emporium
St. Paul.....The Golden Rule

MISSISSIPPI

Biloxi.....Elliott Jewelry Co.
Jackson.....Albriton Jewelers
Jackson.....Carter Jewelers

MISSOURI

Joplin.....Newman Mercantile Co.
Kansas City.....Emery-Bird-Thayer
Kansas City....Glass & China House
Kansas City.....Hall Brothers, Inc.
Kansas City.....Helzberg's
Kansas City.....Macy's
Kansas City....The Jones Stores Co.
St. Louis.....Famous Barr Company
St. Louis..Kiefer's Jewlrs. & Optomet.
St. Louis..Scruggs, Vandervoort & Barney
St. Louis.....Stix, Baer & Fuller Co.
Springfield.....Heer's, Inc.
Springfield.....Shirk Jewelry

MONTANA

Billings.....The Gift Shop
Bozeman.....Chambers Fisher Co.
Butte.....Hennessy Co.
Helena.....Helena Hardware Co.

NEBRASKA

Lincoln.....Gold & Company
Omaha....Omaha Crockery Company

NEW HAMPSHIRE

Manchester.....Lemay Brothers

NEW JERSEY

Atlantic City...M. E. Blatt Company
East Orange.....Hostess House
East Orange.....Jolly Tar Gift Shop
Elizabeth.....R. J. Goerke Co.
Jersey City.....Nelmor Jewelers
Jersey City...New Jordan's Gift Shop
Montclair.....The Potter's, Inc.
Newark....L. Bamberger & Company
New Brunswick.....P. J. Young
Passaic.....Wechsler's
Paterson.....Meyer Bros.
Paterson.....Quackenbush Company
Paterson.....Van Dyke Furniture Co.
Trenton.....Reid's Jewelers

NEVADA

Elko.....E. F. Cox Jewelry
Las Vegas.....Bertha's
Reno.....Bohlman's

NEW MEXICO

Albuquerque.....Cappia Gift House
Albuquerque.....Fedway Stores
Albuquerque.....Zale's Jewelry Co.

NEW YORK

Albany.....The Linen Chest, Inc.
Albany..Van Huesen Charles Company
Albany..W. M. Whitney & Company
Auburn.....H. R. Wait Co., Inc.
Binghamton.....Rosenthal & Rubin
Brooklyn.....Abraham & Straus
Bronx.....Hermitage China Co.
Buffalo.....J. N. Adams & Company
Buffalo...William Hengerer Company
Elmira.....George W. Peck Co.
Hempstead....Community China Co.
Kingston.....Safford & Scudder
Jamaica.....B. Gertz, Inc.
Jamestown..Abrahamson-Bigelow Co.
Mount Vernon.....Adam Jewelry
New Rochelle.....Anne's Art Corner
New York....B. Altman & Company
New York..Bloomingdale Brothers, Inc.
New York.....Cardel, Ltd.
New York.....Gimbel Brothers
New York....R. H. Macy & Co.
New York....W. H. Plummer & Co.
New York.....Stern Brothers
New York.....John Wanamaker
Niagara Falls.....Beir Brothers, Inc.
Niagara Falls.....Jenss Bros., Inc.
Port Richmond....Modern Gift Shop
Poughkeepsie....Luckey, Platt & Co.
Poughkeepsie...H. Arnold Wood Co.
Rochester.....E. W. Edwards & Son
Rochester.....Hershberg's, Inc.
Rochester.....McCurdy & Company
Rochester..Sibley, Lindsay & Curr Co.
Schenectady.....H. S. Barney Co.
Syracuse.....Dey Bros. & Co.
Syracuse.....E. W. Edwards & Son
Troy.....Adel's
Troy.....Ann's Gift Shop
Troy.....R. C. Reynolds Co.
Utica.....J. B. Wells & Sons Co.
Utica.....W. B. Wilcox Co.
White Plains.....The Gift Box
White Plains.....Mazur Bros., Inc.
Yonkers.....Henry Resnick, Inc.

NORTH CAROLINA

Asheville.....Hursey & Co.
Charlotte.....J. B. Ivey & Co.
Durham.....Ellis Stone & Co.
Fayetteville.....Sterling Jewelers, Inc.
Greensboro.....Schiffman Jewelry Co.
High Point.....Albert's
High Point.....Perkinson Jewelry Co.
Raleigh.....Jolly's
Wilmington.....Kingoff's, Inc.
Winston-Salem.....Hunts', Inc.

NORTH DAKOTA

Fargo.....The Luger Furniture Co.

OHIO

Akron.....M. O'Neil Company
Akron.....Polsky's
Canton.....Deuble's
Canton.....Hillman's
Cincinnati.....A. B. Closson Jr. Co.
Cincinnati.....John Shillito Company
Cleveland.....Ruth Coulter Galleries
Cleveland.....Halle Brothers Co.
Cleveland.....The Higbee Company
Cleveland...Sterling, Lindner & Davis
Columbus..F. & R. Lazarus Company
Columbus.....Warwick's Gift Shop
Dayton.....Rike-Kumler Company
Hamilton.....Burns Jewelers
Lima..Johnson's Furniture & Gifts, Inc.
Lorain.....Lorain Gift Shop
Marion.....Carroll's Jewelry Store
Middletown.....Fenzel McDonough
Springfield.....Denton's, Inc.
Steubenville....W. G. Spies Company
Toledo.....Lamson Brothers Co.
Toledo.....La Salle & Koch Co.
Toledo.....Harold W. Taft
Youngstown....Chas. Carolyne, Inc.
Youngstown..M. McKelvey Company
Youngstown....Strauss-Hirshberg Co.

OKLAHOMA

Enid.....Newman Mercantile Co.
Oklahoma City....Harbour-Longmire
Oklahoma City....W. J. Pettee & Co.
Tulsa.....Vandever Dry Goods Co.

OREGON

Eugene.....The Gift Shop
Portland.....Meier & Frank
Portland.....Olds & King
Salem.....Allen Hdwe. Co.

PENNSYLVANIA

Allentown.....Hess Brothers
Allentown.....Smoyer's Jewelry
Altoona.....William F. Gable Co.
Bethlehem.....Haber Jewelers
Bethlehem.....C. E. Hinkle
Chester.....Cooley-Lilley
Easton...A. B. Bixler Jewelry Store
Easton.....William Laubach & Son
Erie..Trask Prescott & Richardson Co.
Erie.....Erie Dry Goods Co.
Harrisburg..Bowman's Dept. Store, Inc.
Harrisburg.....Pomeroy's, Inc.
Hazelton.....Blumer's
Hazelton.....Felin's
Johnstown.....Penn Traffic Co.
Lancaster.....Hager & Bros., Inc.
Lancaster.....Zook's Jewelers, Inc.
McKeesport.....Morrow's, Inc.
New Castle.....Strouss Hirschberg
Norristown..Robert J. Snyder, Jeweler
Philadelphia.....Bailey, Banks & Biddle Co.
Philadelphia.....Gimbel Brothers
Philadelphia...Strawbridge & Clothier
Philadelphia.....John Wanamaker
Pittsburgh.....Gimbel Brothers
Pittsburgh.....Joseph Horne Co.
Pittsburgh..John M. Roberts & Son Co.
Reading...Bechtel, Lutz & Jost, Inc.
Scranton.....Carter's, Inc.
Scranton.....The Globe
Wilkes Barre.....Isaac Long Store
Williamsport....L. L. Stearns & Sons
Williamsport.....Ralph B. Grammer
York.....S. Grumbacher & Sons
York.....Pottery Hill, Inc.

RHODE ISLAND

Pawtucket.....Michaels-Bauer, Inc.
Providence.....The Outlet Co.
Providence...Callender, McAuslan & Troup Co.
Providence...Michaels-Bauer, Inc.
Providence.....The Shepard Co.
Providence.....Tilden-Thurber Corp.
Woonsocket.....Arthur Baudett

SOUTH CAROLINA

Columbia....Hamilton, Inc., Jewelers
Columbia....The Sterling Shop, Inc.
Columbia.....James L. Tapp Co.
Florence.....Dixie China Co.
Greenville.....Hales Jewelers
Spartanburg.....August W. Smith

SOUTH DAKOTA

Sioux Falls.....Shriver-Johnson Co.

TENNESSEE

Chattanooga.....Miller Bros.
Chattanooga.....Templeton's Jewelers
Knoxville.....Kimball's Inc.
Knoxville.....Miller's, Inc.
Knoxville..W. W. Woodruff Hdwe. Co.
Memphis..J. Goldsmith & Sons Co.
Memphis.....The John Gerber Co.
Memphis..B. Lowenstein & Bros., Inc.
Nashville.....Cain-Sloan Co., Inc.
Nashville..Phillips & Buttorff Mfg. Co.

TEXAS

Abilene..Busch & Sons of Texas, Inc.
Abilene.....Goulding's Jewelry
Abilene.....Lesters Jewelers
Abilene.....Thornton's
Amarillo.....Bagot Hdwe. Co.
Amarillo..Black Clark Bros. Gift Shop
Amarillo..M. A. Lowtex & Sons, Inc.
Amarillo.....Lewis Jewelers
Amarillo.....Wagner's Jewelers
Amarillo.....White & Kirk
Austin.....J. Koen & Sons, Jewelers
Austin.....Kruger Jewelry Co.
Beaumont.....White House Dry Goods
Corpus Christi..Brothers Jewelers
Corpus Christi.....Fedway Stores
Corpus Christi.....Lester's Jewelers
Dallas.....Arthur A. Everts Co.
Dallas.....A. Harris & Co.
Dallas.....Polly Du Pont
Dallas.....Sanger Brothers
Dallas.....Titche-Goettinger Co.
El Paso.....Feders Jewelers, Inc.
El Paso.....The White House
Fort Worth.....The Fair Store
Fort Worth...W. C. Stripling Co.
Galveston.....J. L. Lopez Jewelry
Galveston.....Melcer's Jewelry Store
Houston.....Foley Brothers, Inc.
Houston....Good Housekeeping, Inc.
Houston.....Joske's of Texas
Houston..G. A. Stowers Furniture Co.
Houston...J. J. Sweeney Jewelry Co.
Laredo.....Leon Daiches Jewelers
Lubbock.....Anderson Brothers
Lubbock.....Hemphill Wells Co.
Lubbock.....Zale's Jewelry
Port Arthur..Gibson Layman Jewelers
Port Arthur.....W. D. Weller's
San Angelo.....Nathan's Jewelers
San Antonio.....Joske's of Texas
San Antonio.....Naomi's Gift Shop
San Antonio.....The Vogue
Tyler.....Dickason, Jewelry Co.
Waco.....Armstrong's Jewelers
Waco.....R. E. Cox Company
Waco...The Goldstein Migel Co., Inc.
Wichita Falls.....Kruger Jewelry Co.

UTAH

Salt Lake City.....Anderson Jewelry
Salt Lake City.....Auerbach Co.
Salt Lake City.....Cardall's
Salt Lake City.....Z. C. M. I.

VERMONT

Burlington.....The Old Bee Hive
Burlington.....Abernathy, Clarkson, Wright, Inc.
Burlington.....Lippa & Co.
Rutland.....Economy Dept. Store
Rutland....Freeman-Hascall Jewelers
Rutland.....F. B. Howard Co., Inc.

VIRGINIA

Lynchburg....J. R. Millner Co., Inc.
Newport News.....Barclay & Sons
Norfolk.....D. P. Paul Co.
Norfolk.....Max Schwan Corp.
Norfolk.....Smith & Welton
Petersburg...C. F. Lauterbach's Sons
Portsmouth.....Cooper's, Inc.
Richmond.....Miller & Rhoads, Inc.
Richmond.....Richmond Art Co.
Richmond..Schwarzschild Bros., Inc.
Richmond.....E. B. Taylor Co.
Richmond.....Thalhimer Bros., Inc.
Roanoke..Thurman & Boone Co., Inc.
Roanoke..S. H. Heironimus Co., Inc.

WASHINGTON

Seattle.....Bon Marche, Inc.
Seattle.....Ernest Hardware Co.
Seattle.....Frederick & Nelson
Spokane.....Spokane Dry Goods Co.
Tacoma.....LeRoy's
Tacoma.....Rhodes Brothers
Yakima.....Yakima Hardware Co.

WEST VIRGINIA

Charleston.....Coffey's, Inc.
Charleston.....The Diamond
Charleston..Woodrum House Outfitters
Huntington..Anderson Newcomb Co.
Huntington.....Bradshaw Diehl Co.
Huntington.....C. B. Wise

WISCONSIN

Eau Claire.....Lasker's, Inc., Jewelers
Green Bay.....H. C. Prange Co.
Green Bay.....Roland Crockery Co.
Kenosha.....Phillips Gift Shoppe
La Crosse.....Garvalia China Shop
Madison..Robert E. Douglass Co.
Madison..Harry S. Manchester, Inc.
Milwaukee.....S. J. Casper Co., Inc.
Milwaukee..T. A. Chapman Company
Milwaukee.....Gimbel Bros.
Racine.....Cook-Giere Co.
Racine.....Jensens
Sheboygan.....B. Rudnick, Inc.
Superior..Brudelle's House of Gifts
Superior.....Roth Bros. Co.

WYOMING

Cheyenne.....Dan S. Park & Co.
Gillette.....La Bonte Gift Shop
Sheridan.....Pohl's Gift Shop

m.....A. & A. Ash, Inc.
n...Jobe Rose Jewelry Co.
m Loveman, Joseph & Loeb
Mefford's Jewelers
.C. F. Hoffman & Son
lius Goldstein & Sons, Inc.
ry.....Klein & Sons
.....Fincher & Ozment
.....The Jewel Box

ARIZONA

.....Dorris-Heyman Co.
.....Rosenwieg's
.....Grondona's

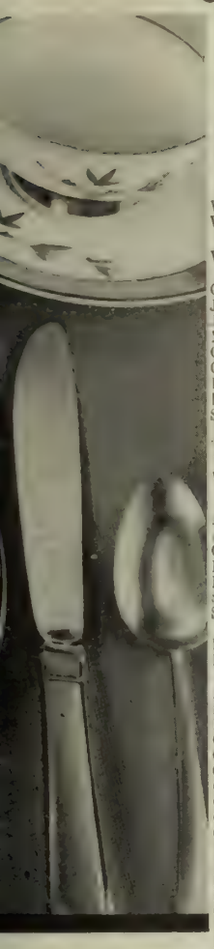
ARKANSAS

k.....Cave's Jewelers
.....Pfeifer's of Arkansas
Fox Brothers Hardware Co.
...Fred Vining Jewelry Co.

CALIFORNIA

l..Bakersfield Hardware Co.
.....J. F. Hink & Son
lls.....J. W. Robinson Co.
.....Myron Walsh
.....Gottschalk's
.....Barker Bros.
n Park..Bluemle and Gibson
h.....Barker Bros.
h.....Dohrmann's
s.....Barker Bros.

living!



No need to pamper Syracuse' rare loveliness high on a cupboard shelf. Use it every day—so family and friends can *constantly* enjoy its smooth lustre, superb translucence, rich colors, glorious designs. Syracuse China is beautiful *all the way through*... famous for its unusually strong body, hard glaze and exceptionally long life. Such quality and beauty at such modest prices represent the ultimate in value...the reason, perhaps, that more Syracuse China is made and sold than any other American fine china.

SYRACUSE *China*

ALIFORNIA (Cont.)

es.....Bullock's Downtown
es.....Bullock's Westwood
es.....Dohrmann's
es.....J. W. Robinson Co.
.....H. C. Capwell Co.
.....Kahn's
.....Barker Bros.
.....Bullock's
.....F. C. Nash & Co.
.....Barker Bros.
.....Earl W. Wilkinson
.....Dohrmann's
co.Edward A. Grebitus & Son
co Wienstock, Lubin & Co.
ardino.....Harris Store
...Parmalee Dohrmann Co.
isco.....Dohrmann's
isco.....The Emporium
.....Nathan Dohrmann Co.
.....Rankin's
bara.....Ott Hdwe. Co.
nica.....Barker Bros.

LOVE IT LONG . . . FIND IT HERE AT THESE STORES

.....N. Dohrmann Co.
l.....Barker Bros.
.....Barker Bros.

COLORADO

Springs..Mahan Jewelry Co.
.....Denver Dry Goods Co.

We wish it were possible to list ALL the fine dealers who handle Syracuse China. If you do not find a Syracuse dealer convenient to you on this page, write for additional listing to SYRACUSE CHINA, Syracuse 4, N.Y.



BRIGHTEN YOUR LEISURE HOURS with this charming chairside companion. Beautifully styled, wonderfully convenient. Table 7593.

New Table Gems

to add sparkle to your home

Smart as the fashion jewelry highlighting your gown and just as flattering to your home—these lovely tables in mahogany finish by Mersman! See your Mersman dealer . . . he is now featuring these new table gems at purse-opening prices that make them real bargains in beauty!



LIGHTEN THE CORNER where you are with this graceful Sheraton lamp table with glass top. Harmonizes with any setting. Table 7591.



THIS JEWEL-LIKE COMMODE is a gem of convenience wherever you place it. Hand-rubbed mahogany finish; glass top. Table 7597.



AT YOUR SERVICE . . . this lovely oval cocktail table! It's the "key" piece for gracious entertaining. Mahogany finish; glass top. Table 7592.

Mersman Tables

"the costume jewelry of the home"

MERSMAN TABLES

The Mersman Bros. Corporation, Dept. B-114, Celina, Ohio

Please send me your free illustrated new booklet describing correct, tasteful use of tables in the home.

NAME _____

STREET _____

CITY _____ STATE _____

It's NEWS to me!

Continued from page 38

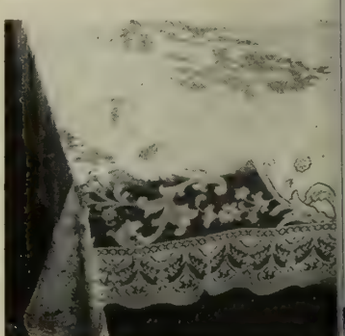
"A place for everything, and everything in its place" is a motto more easily quoted than lived up to. This small-parts storage cabinet will make it easy. Drawers swing out to make stored articles easily accessible. Movable dividers make one to four compartments. *Swing-Bins*, $3.48, in stores. Akro-Mils, Inc., Akron 9, Ohio.



Any amateur photographer can do a professional job on difficult 3-D close-up work when using this new device. It automatically figures interocular separations for both single- and stereo-type cameras. Single-lens camera can be converted to 3-D type for photography of inanimate subjects. *Wizard 3-D Close-Up Bar*, $30.35, from mfr. (If purchased in Iowa, add 2 percent sales tax.) Wizard 3-D Co., 714 Savings & Loan Bldg., Des Moines, Iowa.



Picture your table rich with lace, your finest china, and soft candlelight. This Christmas, lace makes news. It's the exciting new Quaker Duchess pattern of Broderie Anglaise Lace. Design has the balance, scale, and appearance of an English handmade lace cloth. Measures 72"x90". *Quaker Duchess*, Pattern No. 7204, $19.95, in stores. Quaker Lace Co., 330 Fifth Ave., New York 1, N.Y.



New stainless-steel bowls with brightly colored polyethylene lids are attractive and practical. Use them to store leftovers. Their air-tight lid will help keep food fresh. Use them to warm, cook, or bake over open flame or in the oven. Serve with them, too. Their gleaming stainless steel will be a pretty addition to your table. *Olympic Food-Saver Set*, set of three 24-ounce bowls, $4.95, in stores. Olympic Metals Corp., 5059 S. Kedzie Ave., Chicago 32, Ill.



Bud vase and posy bowl are just meant for you, if flower arranging is your hobby. Delicately shaped, they'll complement—not compete with—your prettiest blossom arrangement. They look expensive, but the price is so low—an extra-special value for an extra-pretty accessory. Both are available in Moonstone White, Dawn Rose, Charcoal, Sandalwood, Geranium Green. *Bud Vase*, $1.20; *Posy Bowl*, 80c; in stores. Haeger Pottery Co., 15100 Merchandise Mart, Chicago 54, Ill.



Assemble your own striking mantel design for the holidays. Kit contains arch and stand, balls and bells—made of bright, white styrene. To help finish the job with an artistic flourish, there's a collection of greens, glitter, tiny gold balls, pine cones, and a sheer gold net to form a perky bow. It's fun to make it yourself, and when you're done, you'll have a professionally glamorous decoration. *Kit*, $2, in stores or write it. Star Band Co., Inc., Broad & Commerce Streets, Portsmouth, Va.





ual size

New!

Morton Salters!

Ready-filled shakers for kitchen and table



What a convenience!

No more shakers to clean and fill! When they're empty, just throw them away. Plastic shaker top twists open to shake or pour . . . twists shut to seal out dust. Sturdy, moisture-proof, foil-wrapped containers.

So handsome, such simple design, you'll use Morton Salters right on the family table. They're real space savers, too, in the kitchen and medicine cabinet. Next time you shop, look for Morton Salters! *Iodized or Plain*



Salters join the Morton family!

can buy Morton Salt ent ways: (1) in the ig round package . . . rton Miniatures, 1½ l, that come 6 to the cnics and lunch boxes new Morton Salters, s tall, packed 3 to the Look for them all at store!



When it rains it pours

It's time to winterize your home

By E. R. Haan

Memo to homeowners:

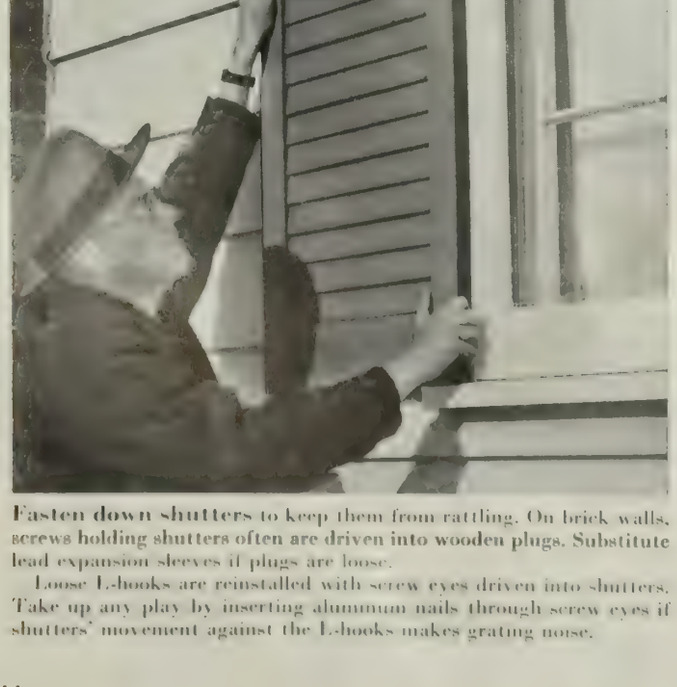
November is here, which means it's time to finish getting your home ready for the cold months ahead. The how-to photographs on this and following pages take up where we left off last month. Wintry blasts, rain, sleet, snow and ice, and intermittent freezing and thawing can't wreck the outside of your house if you take precautions now to avoid possible damage. So plan to set aside next Saturday to remove dead leaves from gutters, take down the screens and put up the storm sash, and fill those cracks in the foundation where the cold air comes in and the heated air goes out.

It doesn't cost much to winterize when you do the job yourself. The materials you may need—calking compound, oakum, paint, oil, and so on—are inexpensive, and the only tools you'll use probably can be found in your workshop.

Start working at the sides of the house that face the south and west. They are generally subjected to the greatest exposure, because varying temperatures cause constant expansion and contraction, opening up wood joints and letting in damaging moisture. Work from the roof down to the foundation and from the outside to the inside—just in case winter catches up with you before you complete the job.

Let these suggestions help you finish preparing for December, January, February, and March. Next May, you'll be glad you did.

Check shutters to block wind and moisture



Fasten down shutters to keep them from rattling. On brick walls, screws holding shutters often are driven into wooden plugs. Substitute lead expansion sleeves if plugs are loose.

Loose L-hooks are reinstalled with screw eyes driven into shutters. Take up any play by inserting aluminum nails through screw eyes if shutters' movement against the L-hooks makes grating noise.

Install wire-mesh guards over the gutters



Check all downspouts. If they are plugged with leaves, try flushing out with garden hose. Or use sink-drain auger if water doesn't do the job.

Downspouts packed solidly with debris may burst at the seams when water freezes.

Photographs: Author; St



Clean gutters of leaves before a heavy frost. Clogged gutters may fill with water, overflow, and seep in house walls, or cause icicles.

Wire-mesh guards over them end frequent cleaning chore. Nail to roof sheathing.



Level shows pitch of gutters, needed to assure the proper drainage slope toward downspouts. Readjust semiround gutters for the correct height.

Loosen box-type ones from roof under shingles and relocate for right pitch.



Replace broken hang
which are fastened to
under the lowest cours
shingles. Use rust-resis
nails for longer-lasting

Bring the gutter to
height, to assure adeq
pitch. Space hangers
4 to 6 feet apart.

More on page

amsonite, WORLD'S STRONGEST
OLDING CHAIRS...at $6.95 each





SO STRONG AND TIP-PROOF YOU CAN STAND ON IT, SAFELY!

Extra tubular-steel cross braces assure added strength. Samsonite chairs are made to "take" years and years of use!

Matching De Luxe Card Table... $13.95



"HOW TO SAVE MONEY ON PUBLIC SEATING"

ew illustrated booklet, yours free of rge. Samsonite chairs and folding ban- et tables for institutions, schools, urches, etc. are strongest, last longest. rite Dept. BHG-14, Shwayder Bros., ., Detroit 29, Mich.

The "Easy Chairs" for the Hospitality Season

For holiday dinners and parties, Samsonite is the comfortable answer to the extra-seating problem. Designed with "easy chair" features, Samsonite's seats are upholstered, the backs are contour-curved. They set up in a second, store compactly! Right this minute isn't too soon to order *six* for holiday entertaining!

And Look At All These Exclusive Samsonite Features: Tubular steel frame and legs electrically welded—for *extra strength* • Satin-smooth baked enamel finish *won't snag nylons* • Rubber-tipped legs—*won't mark floors, won't cut rugs* • Hinges won't nip children's fingers • Upholstery *wipes clean with a damp cloth!*



STRONGEST... LAST LONGEST

Samsonite CARD TABLES AND CHAIRS

BY THE MAKERS OF SAMSONITE LUGGAGE

Shwayder Bros., Inc., Folding Furniture Division, Detroit 29, Michigan • Luggage Division, Denver 9, Colorado

Now...telephones to match

8 new colors to brighten your home



Setting by Lord & Taylor, New York



YELLOW



BROWN



BLUE

An array of stunning new Bell telephones in decorator colors to provide vivid accent or to blend into your own color plan for any room of your house. Available also in "Two-Tone" with base of red, green, gray or ivory plus contrasting jet black handset.

Call your Bell telephone business office for details.



GRAY



BEIGE



RED



IVORY

your decorative scheme...

new conveniences for Bell telephone users



WALL TELEPHONE: in rich ivory, trimmed in chromium. Takes up no working space. The ideal additional telephone for kitchen and workshop; hall or rumpus room.



LIGHT-UP DIAL TELEPHONE: The dial is illuminated as soon as the handset is picked up. Easy to dial in dark or dimly lit rooms — bedrooms, nurseries, sickrooms, halls.



VOLUME CONTROL TELEPHONE: for easier hearing in noisy places. Control lets user increase volume as required. A boon for many people with impaired hearing.



SPRING CORD: lessens tangling, catching on furniture. The built-in curl pulls out easily — springs back into a short convenient coil. In ivory, gray, brown, black.



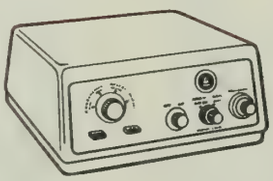
PLUG-IN TELEPHONE: plugs into outlets on patio, sleeping porch, shop — as *additional* telephone for occasional use. Also permanent extensions wherever you wish.



CUT-OFF SWITCH: pulling up the special knob temporarily cuts off extensions on same line, so no one elsewhere in home or office overhears your conversation.



BUTTON CONTROL TELEPHONE: one, four, and six button models. Makes possible combinations of outside and inside lines to meet your home or business needs.



TELEPHONE ANSWERING SET: automatically answers calls when you're out, gives callers a recorded message and lets them leave a half-minute recorded message for you.



MANUFACTURING AND SUPPLY UNIT OF THE BELL SYSTEM

All these conveniences are being made by Western Electric — manufacturing unit of the Bell System. They will add to your satisfaction in using your telephone. Call your Bell telephone business office about moderate charges and availability.

Look! One hand... *with the* 7-UP FAMILY PACK

Copyright 1954, The Seven-Up Company



Convenient center handle makes this 24-bottle pack easier to carry than any other you've ever toted from store to car to kitchen! Handy to keep in kitchen cabinet or pantry.

Buy the All-Family Drink by the Family Supply of **24 bottles**

BATHE IN *Beauty*



A tub enclosure of handsome, figured glass can transform your bathroom into sheer beauty and luxury. The glistening surfaces of the glass are so easy to keep clean. Glass never rusts, corrodes or wears out . . . has an always new look that lasts a lifetime. Translucent, without being transparent, these lovely panels flood the tub enclosure with soft, filtered light . . . but completely protect privacy. A wonderful idea for dual-purpose bathrooms.

See how a dash of glass can spice up your bathroom. Select any of the wide variety of handsome, figured patterns by Mississippi. Available wherever quality glass is sold.

Mississippi manufactures glass, only. Metal members available through other sources.

Mississippi Pluralite pattern in attractive tub enclosure. Photo courtesy, Shower Doors, Inc., University City, Mo.



Write Dept. 1 today for free booklet, "Modernize Your Home With Decorative Glass." Photographs of actual installations will give you many ideas on ways to use this beautiful, modern medium.

MISSISSIPPI *Glass* COMPANY

88 ANGELICA ST. SAINT LOUIS 7, MO.

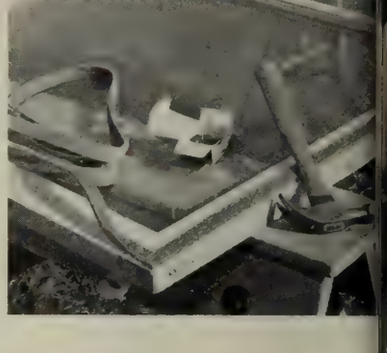
NEW YORK • CHICAGO • FULLERTON, CALIF.

WORLD'S LARGEST MANUFACTURER OF ROLLED, FIGURED AND WIRED GLASS

It's time to winterize your home

Begins on page 44

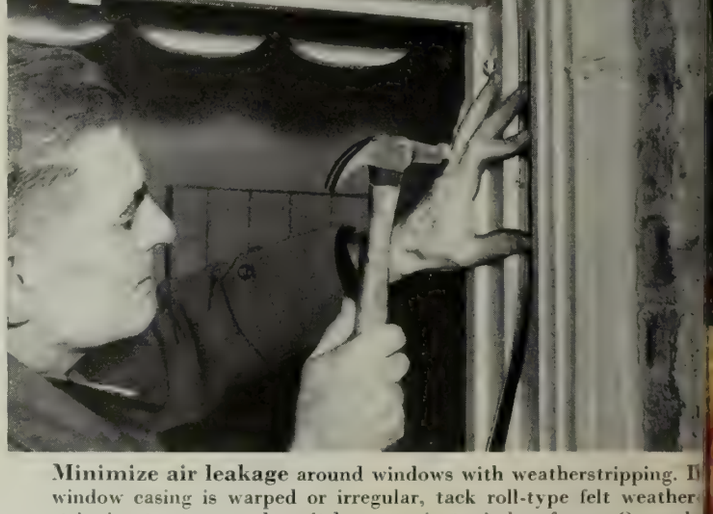
Many kinds of weatherstripping are made



Stop rattling of loose windows by tacking felt or spring-brass weatherstripping to edges of sash or frame.

It's out of sight, and it can be used for either double-hung or casement windows.

If storm sash is warped, use metal turn buttons fastened to frame with screws to hold sash against frame snugly.



Minimize air leakage around windows with weatherstripping. If window casing is warped or irregular, tack roll-type felt weatherstripping to storm sash so it bears against window frame. Or apply sponge-rubber strips to storm sash. Added thickness of felt may require bending or readjusting the small hanger tabs on the sash.



Put storm sash in good condition by removing loose putty, peeling paint, and by replacing broken glass. Prime bare wood and putty lines. Finish with second coat. If putty sticks to knife, use rag soaked with turpentine to wipe blade. Or scour by working it in ground.

Putty and other repairs on regular windows can wait until spring if storm sash will be used. However, it's best to do them now.

More on page 50

Now is the season
of all the year—
When doorbells jingle
and "Company's here!"

Copyright 1954 by The Seven-Up Company

resh up" with Seven-Up!

THE ALL-FAMILY DRINK! Perfect for company—family, too! Seven-Up is so pure, so good, so wholesome that folks of all ages—from tots to grandmas—may "fresh up" to their hearts' content. Buy 7-Up wherever you see those bright 7-Up signs.

You like it...it likes you!



Get a family supply of 24 bottles. Buy 7-Up by the case. Or get the handy **7-Up Family Pack.** Easy lift center handle, easy to store.



This demonstration shows how new Johns-Manville SILICONE-SEALED Asbestos Siding repels water, resists soiling

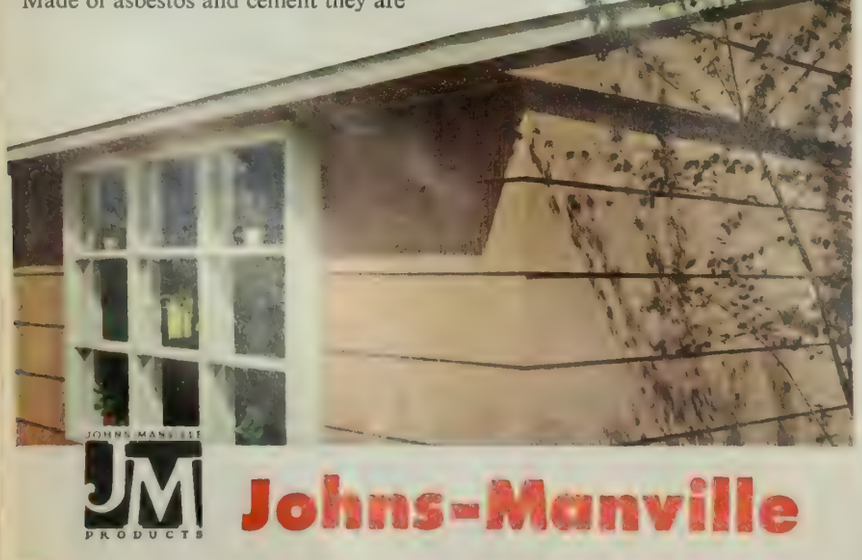


In this actual photograph notice that the water from the hose is spraying equally on both sides of the Colorbestos Siding Shingles. But what a difference! The side that is Silicone Sealed repels water. It doesn't darken or change color.

New beauty in Sidewalls for new houses or old!

ILLUSTRATED HERE is the beautiful new Johns-Manville Colorbestos Shingle which meets the up-to-the-minute trend in architectural design. Notice its large size, its broad exposure and its vertical, random-ribbed, striated pattern. It gives the house a smartly different look. Colorbestos Shingles come in white or lovely pastel colors. Made of asbestos and cement they are fireproof, rotproof and never need painting to preserve them.

If you're planning to build or remodel, ask your Johns-Manville dealer to show you a demonstration of how J-M Silicone-Sealed Shingles repel water. Or, for full details mail coupon below!



JM PRODUCTS **Johns-Manville**

Free For brochure about new J-M Colorbestos Siding and full information about Silicone-Seal mail coupon to Johns-Manville, Dept.BH-11, Box 60, N.Y. 16, N.Y.

Name_____

Address_____

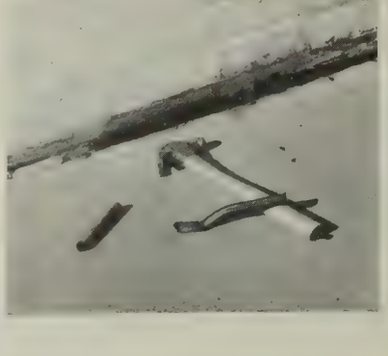
City_____ State_____

S

It's time to winterize your home

Continued from page 48

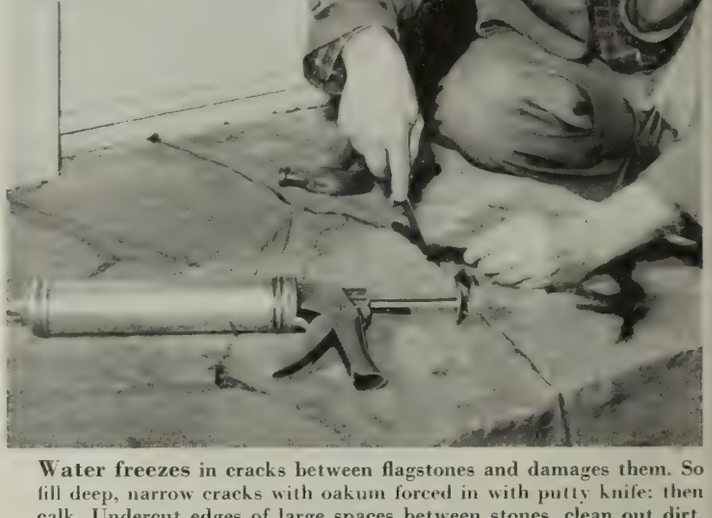
Clean cracks thoroughly before you fill them



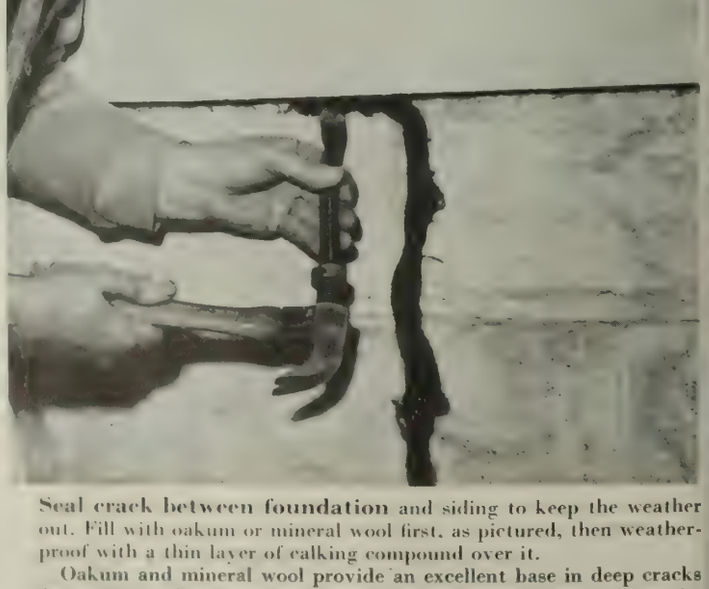
Fill house-to-walk cracks —from ½ to 1 inch wide— with hot tar or pieces of bituminous expansion strips softened by heat and tamped in.

Brush out dirt first, and dry masonry with blowtorch. Calk all of the smaller cracks.

For large cracks, undercut sides. Then wet down and fill with mixture of concrete.



Water freezes in cracks between flagstones and damages them. So fill deep, narrow cracks with oakum forced in with putty knife: then calk. Undercut edges of large spaces between stones, clean out dirt, soak, and fill with concrete. Calk small cracks that may develop at edges of patches, using boards to walk on until compound becomes hard



Seal crack between foundation and siding to keep the weather out. Fill with oakum or mineral wool first, as pictured, then weatherproof with a thin layer of calking compound over it.

Oakum and mineral wool provide an excellent base in deep cracks for calking, which may pull loose in time if used alone. Apply the compound to dry surfaces only, or moisture may loosen it.

For every taste...

Whether you prefer traditional or modern, Daystrom has the beautiful answer for you ... exquisitely designed, wonderful colors, excitingly textured. And every handsome inch is cheerfully washable.

Shown: Golden Bronze with the rich, mellow hue of costly wood.



For every room...

In dining room, dinette, den, kitchen, living room, rumpus room or the children's playroom, Daystrom furniture means hard wear and easy care. You'll find sets for small rooms, or big families, in exciting colors and patterns.

Shown: Black Coloramic®, beautifully at home all through the house.

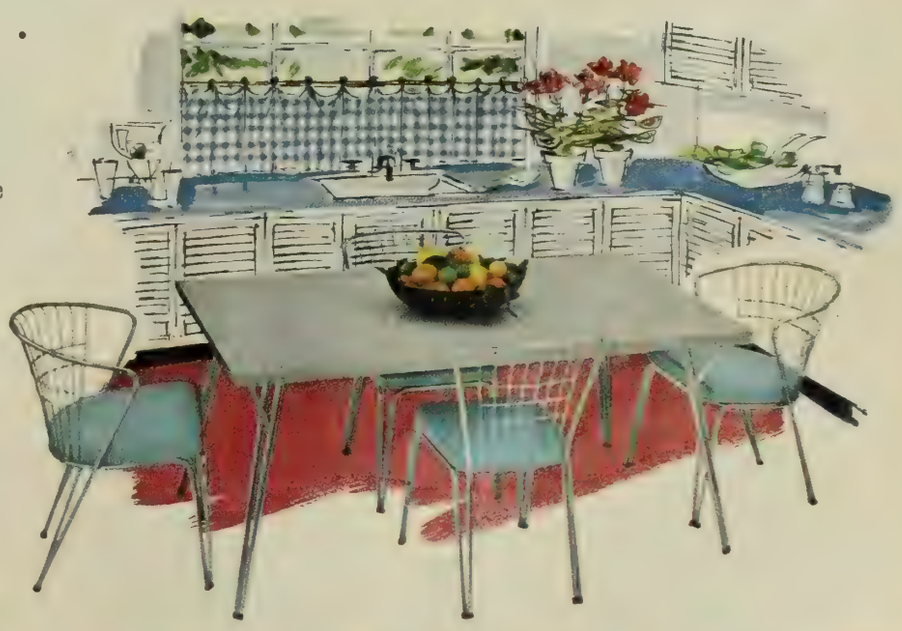


For every budget...

Whether you can afford to spend a small fortune or just a small sum, you buy the best when you buy Daystrom. All Daystrom furniture has steel-strong construction that resists peeling, chipping, scratches. Daystromite® tops reject stains, heat, liquids. Chairs are contour-curved for comfort.

Shown: Silver-sheen Chrome dining set, graceful and durable.

Just to give you an idea of the modest prices: the lovely Black Coloramic® set (7305/4205) shown above is only about $89.

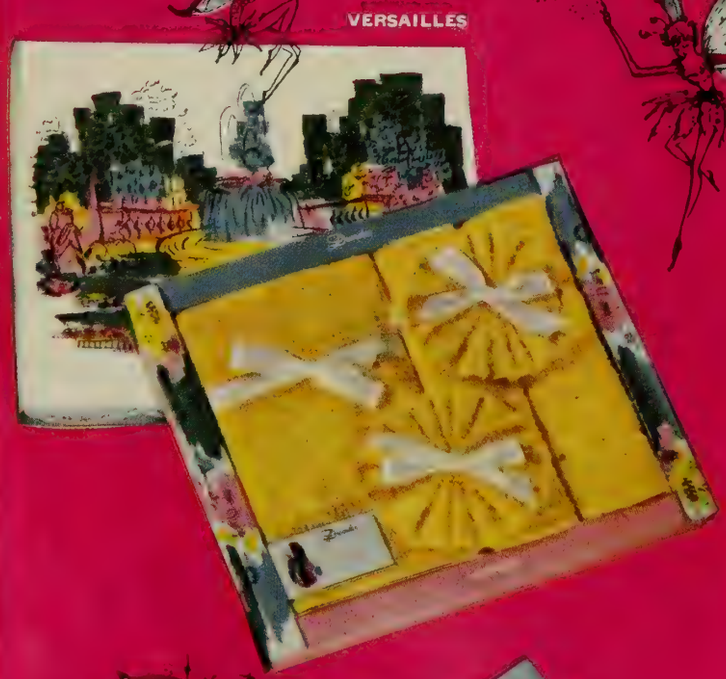


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Christmas-card fold-ups

No envelopes needed. Make cards from construction paper; fold, seal, mail



Abstract tree (upper left) is series of paper tucks with open cutout giving the tree its shape. Christmas ball (upper right) can hang on tree. Rickrack evergreen has sequin ornaments

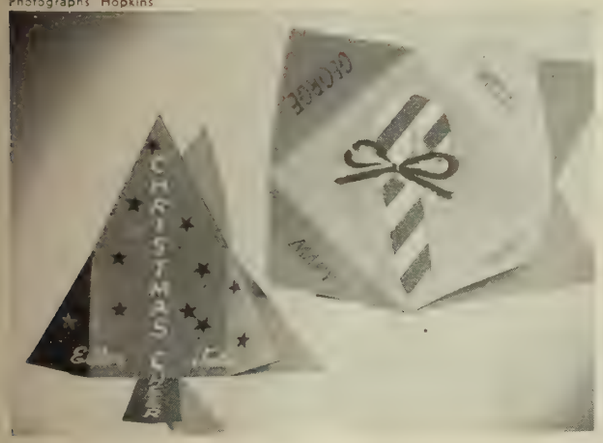


Glowing candle and spangled sock are simple ideas to dress up cards made from colored construction paper.

The candle is inch-wide red satin ribbon. Cut flame and leaves from aluminum foil; paste to gray or green "card."

Make Christmas sock from scrap of red felt; decorate with band of fluffy cotton and colored sequins; paste to light-green or blue card.

Photographs Hopkins



Corner jobs. Both cards fold at corners to protect greetings inside while on journey in postman's bag. Cut the candy cane (right) from striped red-and-white denim, chintz, or ribbon

See directions for making cards, page 134

Everyone's Telling Everyone...





A Product of General Foods.

For only a fraction of a cent
Calumet Baking Powder
insures baking success!



In Famous CANDALON 100% NYLON Frieze 10 Beautiful Colors

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Here is America's most comfortable chair in one of America's most beautiful new fabrics . . . lustrous CANDALON 100% NYLON Frieze . . . in your choice of ten striking colors, exciting complements to any decorating scheme. And pure NYLON is one of the longest wearing materials known . . . defies wear and moths, resists water, retains its color and lustre.

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PARTICULAR ABOUT STYLING? . . . select from three beautiful designs . . . chairs are made to order in choice of ten exciting colors and six wood finishes to fit your decor.



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SEE HOW BEAUTIFULLY the new Platinum Gray fixtures harmonize with completely different color schemes.



CHANGE YOUR BATH ACCESSORIES and you have a "new bathroom" when you start with these Gray fixtures.

American-Standard bathrooms in color

make it easy to change your color scheme as often as you like!

Have a "new bathroom" *whenever you like* with American-Standard fixtures that are color-blended to go with *more* color schemes. All you have to do is change your towels, shower curtain and bath rugs just as you change your slip covers and draperies. See how beautifully this new Platinum Gray goes with color after color.

Styles you admire... quality you want!

Look to American-Standard for the finest, the loveliest of bathrooms. Notice the roominess of the lavatory above—plenty of space for make up articles on either side of the deep bowl. And what could be more beautiful than the Neo-Angle bath with its twin corner seats, luxurious, roomy bathing area? Yet for all of its glamour, this most modern of baths fits into an area about 4 feet square. The Neo-Angle, like all American-Standard baths, is made of rigid cast iron with a gleaming, thick coat of enamel. Both the one-piece toilet and the lavatory are made of easy-to-clean, genuine vitreous china. C. F. Church makes the plastic wall tile that contrasts so dramatically with these new Platinum Gray bathroom fixtures.

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Ask your American-Standard retailer about easy payment terms. He's listed under "plumbing fixtures" or "plumbing supplies" in the Yellow Pages of your phone book.

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You can have new rooms from old

Don't let an old house stop you from having smart, up-to-date rooms. Whether you're making an older house your permanent home or "making it do" until you can have the home of your dreams, there are unlimited ways you can give it the gracious good looks and convenience that go with today's living. Here are four pointers to help you—on following pages, you'll find more ideas

By Florence Byerly



Do more with color. Think what a fresh new color scheme could do for a tired old house! Maybe you'll want to do a room over completely, or maybe you can do the up-dating job with new wall color, cheery slipcovers or curtains.

Your color scheme is vital to a pleasing room, so choose it with care, and relate it to the smallest accessory.



New materials make living easier. You're living in the Twentieth Century, so take advantage of it!

Make use of the latest developments in plastics, miracle fibers, and marproof surfaces when you plan your interiors. You'll find they make for carefree living—Junior won't get "don't-itis," and you'll have an easier job keeping things neat.



Imagination makes money go further. Wish you could afford to finish the attic or add new furnishings where needed?

Here's a tip to stretch your decorating budget: Invest in quality when you buy your most important pieces—and use your imagination to add distinctive but low-cost finishing touches. Remember that good taste isn't necessarily expensive taste.

Drawings: Ric Howard



Get the most from your space. If you feel cramped for living space, take a good look around. Are you making the most of the rooms you have? Maybe you can put an unused attic or basement to work—or put a room to double or triple purpose.

Need a guest room? Make use of a double-duty sofa. A den or playroom? Fix up part of your dining room to do the job.

Turn the page for ideas to help you achieve new rooms from old ➡

New rooms from old *Continued*

Start with patterned wallpaper or fabric when you plan a new color scheme



Decorator: Evelyn Mayer

Fabric was the keynote for this color scheme. You'll find it's easier to match plain areas in a room once you have decided what pattern to use. Carry the colors from the pattern throughout the room, even to the smallest ashtray. Repeat the pattern for interesting accent, as was done here by appliqueing part of the design on sofa cover. From the Paul W. Hayes home



A scenic design inspired the fresh color scheme in this dining corner. A wall covering "with a view" is an easy and attractive way to give a small room depth and a larger look. Note how the shutter design of the wallpaper flanks the window frame to accent the corner and carry an illusion of a large window area around the corner. From the home of the Manley Blooms

Streamline your storage facilities—new or old—to make living easier



Decorator: Lubliner & Himmel

A place for everything—that's the idea of well-organized storage. If you're planning a new unit, plan it around the items you'll be storing. Get out the tape measure and figure how much space it will take for each group. You might even want to include a sewing corner, as in this built-in from the J. H. Herz home. Note the interesting decorative use of the large trivets



Combine pieces you have to make an impressive "built-in" unit. Two matching chests combine with a double cabinet and bookshelf unit to make up this interesting storage group. You'll find a variety of ready-to-stack storage pieces now available in stores—these you can combine as you wish and add to as your needs change. From the home of the Jack Shermans

Simplify a room's backgrounds to show off your furniture and accessories



Match walls and woodwork, and you'll have a dramatic, restful setting for your furnishings. What's more, a unified background means your room will look larger. This treatment is especially good if you want to camouflage poor architectural features in an older home. You can bring your chairs up to date with colorful, practical new slipcovers. From the Glenn Moore home



Decorator, Bert Gurlin

Dress walls and windows alike to tie together a room with many jogs, windows, and doors. Here, the drapery fabric matches the pattern of the wallpaper to give the room a unified background. A small allover pattern does the best job of playing down a jogging corner or sloping ceiling. Pattern makes high ceiling look lower. From the home of Mrs. Harwood Smeeth

Try a new furniture arrangement—you may have more room than you think



Find a second living room in your bedroom, by shifting your furniture for more space. Here, an unusual window treatment leaves more floor area free for a desk arrangement along one wall, and seating space along another wall. Make use of unusual and striking effects—note the bold rug design, sloping ceiling painted to contrast, vertical picture group, oversize lamps



Decorator: Geraldine Sporeleder

Place furniture in groups, rather than stringing it along the edges of a room. An arrangement like this adds convenience, makes good use of center-of-room space, while wall space is left for heavier furniture pieces. The use of a large screen acts as a wall for one chair grouping and sets off passageway from living room to dining room and kitchen. The Frederick Hoenscheidt home

More ideas on next page 57



Photographs: Hedrich-Blessing. Decorator: Harold Reynolds

New rooms from old

Start by covering up the past

By Ben E. Graves

Here is a family that *preferred* an old house. They chose it because they liked its spacious rooms, its sound floor plan, its good location. And because they could see beyond the outdated interiors to a home that would give them the kind of living they wanted.

You can see in the "before" pictures what the Ken Hedrich family had to cope with in giving the old house a "face lifting." The "afters" show how smart planning and hard work can pay off in a home to be proud of. The problems here are ones that you might meet if you choose to renew an older house: broken-up wall space, small or crudely shaped fireplace, widely separated windows, poor lighting, unsightly radiators.

Take a tip from the Hedrichs' solutions to these typical old-house problems. Widely separated windows are tied together by draperies to form "big-window" areas—this treatment also gives a room a simplified background. A ceiling-high fireplace-bookshelves addition gives the living room a center of interest in a sleek Contemporary flavor. Outdated lighting fixtures were replaced with efficient new ones, to provide good illumination as well as dramatic lighting effects. Unusual decorative treatments hide old radiators. In the bedrooms, smart new doors were added to modernize the storage facilities and make them more convenient.

Make use of the magic of color when you give an old room a new look. Notice how color is used in this home for both subtle and striking effects. You can put color to work in hiding unwanted details of a room or in playing up other features. Your furniture arrangement is important in fitting an old house to today's living. Group furniture to suit your family's activities.

On the following pages are important, how-to steps to help you plan. We think they'll convince you that there's real hope for today's older homes.

More ideas on page 166



BEFORE Awkward-looking fireplace was centered on one wall of the living room. Widely separated windows gave choppy look; radiators attracted attention



DURING A metal frame was added to camouflage the old fireplace opening. Cypress paneling from floor to ceiling gives fireplace a larger, up-to-date look

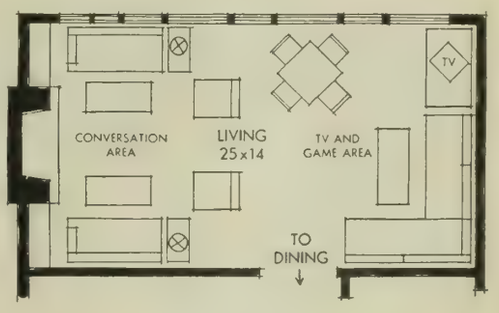
AFTER See how the mood is changed now, with the simplified fireplace treatment. Draperies unite the windows that made furniture arrangement difficult. This is the conversation grouping; you can relate it to the rest of room by looking at floor plan, right



Television and game end of room can double as sleeping space for guests. Television is on revolving base for viewing from any part of room. Note the interesting lighting effect from ceiling spotlights

Clever furniture arrangement takes full advantage of the large room. This arrangement is especially good for a room with a central entrance.

The game table and chairs stand as a permanent invitation to family for recreation or hobby-working.





BEFORE A separate dining room was a luxury the family wanted—and got—with the large, old home.

The room had a dark and dingy look, with only small windows at either end.

Problem: how to make this dull dining room dramatic, inviting, and up-to-date.



AFTER Color to the rescue! A little red—not too much—was added for drama. Other walls are white, which makes the room lighter and larger-looking. Floor-length draperies in a striking Modern pattern are a good treatment to play up the windows. Formal chandelier was replaced with adjustable ceiling lights

For special decorating help, visit one of the Home Planning Centers operated in cooperation with Better Homes & Gardens. Centers are listed on page 181

What can you do with an old house?

By Jessie Walker

This 50-year-old house was a grim structure in anybody's book, as the "before" photograph shows. Now take a good look at the facing page.

Surprisingly, you can still recognize it as the same size, the same shape, the same house.

When the Byron Knapps of Ephraim, Wisconsin, bought the house, it was little more than a shell. The inside walls had never been finished.

The strongest recommendation for buying was that the size of the house was about right for their needs and the plan was basically good.

The family was wise enough to see that some wallboard, some paint, some wallpaper, some plastic and wood-veneer finishes could transform the grim, rough rooms into handsome new living areas.

On the outside, it was quite another problem. The structure rested uneasily on wooden posts—no less than 8 inches out of plumb. It looked stilted and top-heavy, and had a big, useless porch that only accented the fact that the house just didn't fit its setting or take advantage of its [*Turn to page 62*

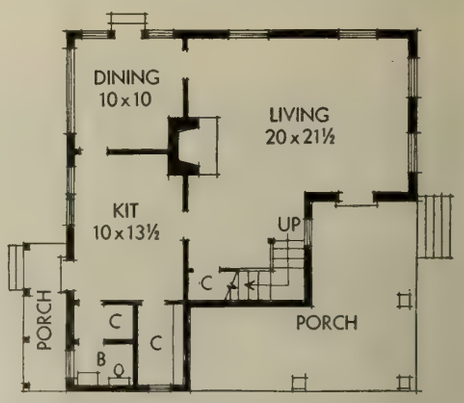


BEFORE

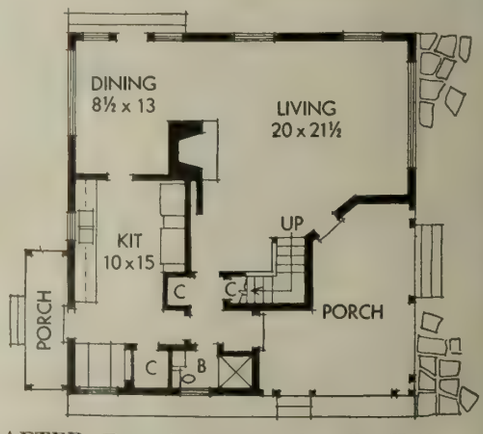
Photographs: Hedrich-Blessing



Location of stairway to second floor was not changed in remodeling. However, Architect Ames Ross replaced former heavy trim with this graceful rail and slender newel post—a simple but very effective transformation. Door under stairs leads to the entrance hall. Fireplace wall conceals storage for card tables and folding chairs (see sketch on page 62)



BEFORE. Traffic lanes were hopeless in old house. Front door wasn't used, and other doors routed you across working, living areas



AFTER. Entry hall improved traffic. Half-bath, breakfast area, storage are gained. Wall between living and dining rooms was removed

Scramble two...bogey at 40,000

How safe is your home from surprise air attack? Is the situation getting serious? Is this country really threatened by enemy bombers? Family man Harlan Ball must answer those questions at 700 miles per hour, 8 miles up, where a split second may be too long. But the best answers can come from you—in your willingness to do your part as a volunteer.



Photographs: Joe Munroe

Harlan E. Ball lives on Canfield Drive in Mount Clemens, Michigan, where they say "ten, fifteen years from now, those trees will really cast some shade." About that time, they'll have the mortgages paid off and the kids will be through high school. Right now, though, the men have to lift tricycles off their driveways before they drive off to work in the morning.

Ball gets started at 6:45, so half the people in the block don't know he wears an Air Force uniform with captain's bars—and most of those who do can't imagine what he does all day over at Selfridge Air Force Base. In fact, the base is just a pain in the ear to some residents of Mount Clemens.

"Those jets make a terrible racket when they take off—sometimes happens in the middle of the night and wakes you out of a sound sleep."

But there are other neighbors of the Balls, who say to his wife, Betty: "Those planes make a lot of noise, but it's mighty nice to know they're *ours*."

Harlan Ball takes real pride in his home and his family—three cute little girls—but his main concern is the *safety* of Canfield Drive and of the neighborhood. At jet speed, the "neighborhood" swings on an axis from Selfridge to include Detroit, Cleveland, Pittsburgh, Chicago, and the wilds of Canada. *Captain Ball's job is to protect the United States from sneak attack by air.* But the special responsibility of his outfit,

GROUND-OBSERVER POST REPORTS PLANE TO FILTER CENTER . . . IT'S TRACKED . . . PHONED TO AIR DEFENSE CENTER . . .







By James M. Liston

the 56th Fighter Interceptor Squadron and of the 13th, is to stand guard over the critical northern approaches to the Detroit industrial target.

Captain Ball—or his counterpart over Chicago, San Francisco, Los Angeles, or New York—protects your home, your town or city 24 hours a day. Though you may never see a jet, the protection you get is as close as if the pilot were constantly cruising your street in a prowl car.

The defense of the U. S. is the responsibility of the Air Defense Command, which is divided into three separate air forces: Western, Eastern, and Central. Each of these defense forces has planes, personnel, and equipment located at strategic points under tactical commands known as air divisions (Defense), which operate all-weather fighter intercept aircraft bases, early-warning radar stations, ground-controlled intercept radar stations, and civilian-manned filter centers and ground-observer posts.

The crux of the amazingly complex problem of defense against air attack—involving the early-warning stations stretching from Alaska to Greenland, a second line of radar stations across northern Canada, electronic computers, ground observers, filter centers, and Air Defense Direction centers—really boils down to this: *Can we shoot down an enemy bomber before it drops the Bomb?* Radar nets are merely warning [*Turn to page 147*



Jets are ready to go, loaded with live ammunition—in less than 5 minutes, Ball will be miles high

FIGHTERS ARE SCRAMBLED ALOFT TO CHALLENGE IT . . . IT'S UNIDENTIFIED . . . THE REAL THING HEADED FOR DETROIT?



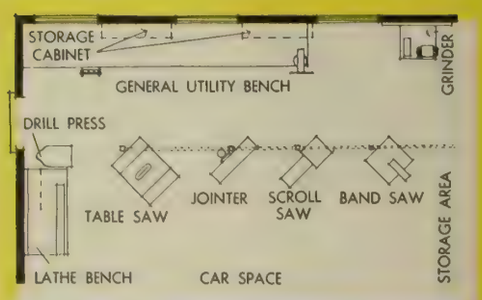




Well-planned workshop owned by Wayne M. Judy of International Falls, Minnesota, is easy to work in because he designed it from the beginning for convenience. Color scheme and lighting give it airy feeling

Chart locates supplies in workbench drawers, keeps Judy and his handymen friends from pulling out each drawer to find what they're after. Chart is marked off in squares, each one representing a drawer and explaining what's in it. Labels on the drawer fronts are key to the chart





Fundamental idea details for good shop

1. Systematic storage of tools lets you work faster; they're within reach at all times. Keep them together, so you won't have to go shop hunting.

2. Workbenches serve you best when they're built for strength and simplicity. Hardboard tops give you smooth surface that can be replaced when worn.

3. Power tools placed at 45-degree angles to woodworking bench gives maximum clearance for long work, a minimum of intermachine interference.

4. Proper lighting makes your shop safer, brightens dark corners, and lessens eyestrain. Individual lights over power tools make them safer.

5. Utilize space under workbench for storage. Shelves above it make ideal storage space for small items. Use major part of open space for lumber.

Details make a workshop good

By Wayne M. Judy

A good workshop, they say, takes a lot of ideas, details, and planning to make it a smooth-running, convenient home-maintenance center. Like a lot of other handymen, I found this to be true when I planned mine.

At the beginning, I had a notebook full of ideas—lighting, storage, placement of power and hand tools, workbenches, color scheme, and so on—most of them picked up during the years I spent teaching manual training, and all of them essential in making my shop function smoothly.

By planning my shop around its details, I ended up with a place where it's easy and handy to work. Perhaps it will help you with your shop planning, if you glance through the five fundamental idea details I think makes a shop truly a place to do good work . . . and to relax.

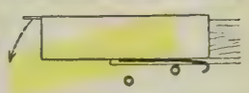


Classification of drills enables Judy to determine size needed; he just slips bolt or screw he'll use through holes in aluminum gauge fastened to top edge of the drill drawer



Cleats form guides for drawer, hold it to shelf. When drawer is opened, metal stops (arrow) engage rod fastened to cleats.

Light metal strips tacked to sides let drawer slide smoothly.



Hook engages rod, lets drawer tip when opened

Photographs: Reynolds, Photography, Inc.



Tool boards are doors of storage cabinets, 8 inches deep. Distance of tools from walls solves rust problem, although Judy coats business ends of every tool with aluminum paint for double protection. L-screws hold tools to boards. Cabinets are used to store nails, screws, paints, and other shop items. Fishing set was made by Judy for sale to fishermen who vacation at a nearby lake



Organization of tools keeps them within easy reaching distance at all times, like lathe equipment zoned on this tool board. Judy often works with metal, so confines these jobs to separate workbench. This keeps razor-sharp edges of his woodworking tools from becoming dulled from tiny particles of metal

More on page 157







Fancyleaf caladiums kept in good light will give you big color splashes with or without a scarlet macaw climbing over a driftwood perch. Get plants started by favorite florist

Fresh-looking as a new flower is this geranium variety called Happy Thought. It's one of the fancy-leaved group.

Dependable for keeping true colors, though not in full sun, Happy Thought is here grown in a bookend container.



You get the dramatic outlines and shadows of a tall cactus but don't have to beware of spines if you grow a Milkstripe Euphorbia, *E. lactea.* Use sandy soil and container that flatters plant

Big effects from a few plants

With growing plants, you can do things that other decorations can't match. Try adapting these ideas to your own rooms for a lift and a fresh, new look

Photographs: Hedrich-Blessing



Newest philodendron vine on the market is this dark and velvety variety, *P. andreanum,* so new it has no common name. Give support, loose soil, plenty of water, and a spot in good, strong light

y and driftwood are teamed re to give a corner lasting terest. The trick lies in first ring your driftwood securely a broad pot. Use several small ants of ivy about base.

As runners stretch, fasten them visibly to wood with cord or mmest of plant ties.

Easy-to-get color mass comes om huddle of Harmony Mari-ld seedlings, five to a pot. heir gold will last for weeks.



Hopkins

Even shinier than gardenia leaves are those of a long-neglected but rediscovered crossandra, a thoroughly good plant for flowering indoors. Odd-shaped flowers are an inch across and plentiful enough for a real show



Here, house is set on lot so one closed end faces street. Carport shelters two cars and is divided by storage wall to give roofed terrace and play area

Here's an outstanding four-bedroom value

Photographs: Charles Pearson. Data: Nancy Davidson



Roofed outdoor area gets as much use as most rooms. It's the other half of the carport, with deep storage cabinets to separate cars from play or loafing or dining space. In summer, it can be used for an outdoor shop or for airing clothing. Terrace also is important as trike and roller-skating arena

You can buy complete working drawings for this or any other *Better Homes & Gardens* Five Star home.

Good design holds cost low. In Seattle, this month's spacious Five Star home was built for well under $10 per square foot

By John Normile, A.I.A.

Take notice of this house. It's sensible, exciting, and has four bedrooms in an abundant 1,500 square feet of floor space.

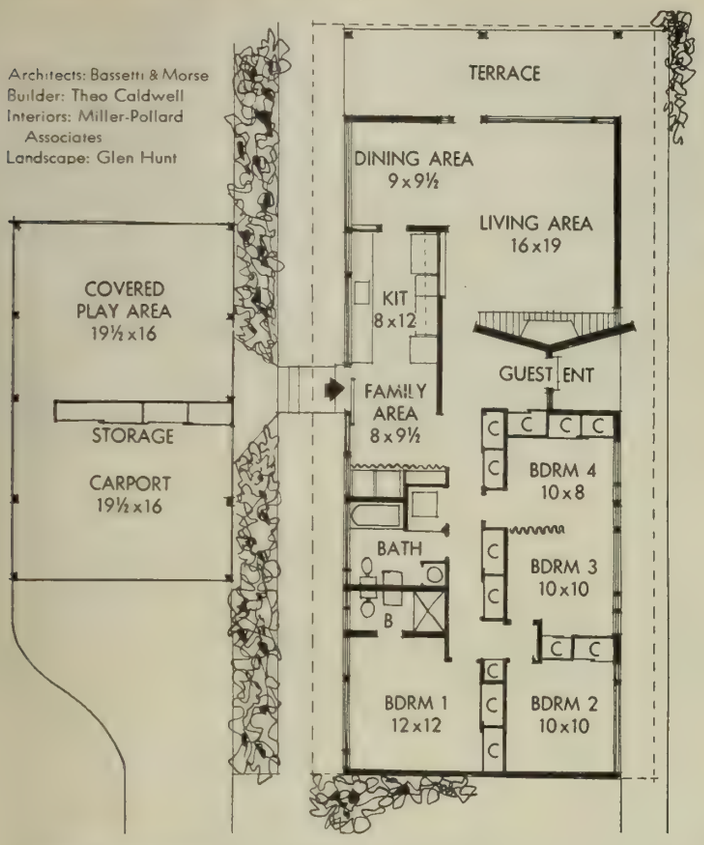
And it's a *proved* value. In Seattle, an architect-builder team offers the house for a price below $14,000. True, building costs vary across the country, but let's not shrug it off that casually. There are good reasons why a house of this obvious quality can be produced at less than $10 per square foot, and builders and buyers alike should examine those reasons.

Simplicity, in its fine sense, is the word.

Architects Bassetti & Morse laid out the house on a modular basis (repeating regular widths of materials) to simplify construction. Fitting the structural system to shop-built wall and roof panels should not only save you money, but will also contribute to the balanced and expressive appearance outside. [*Turn to page 162*

Special features: four bedrooms, two baths, family kitchen, two roofed terraces

Architects: Bassetti & Morse
Builder: Theo Caldwell
Interiors: Miller-Pollard Associates
Landscape: Glen Hunt



Over-all dimensions of house itself are 60x25½ feet; of carport and covered play area, 32x19½ feet. Many surprising features are put into these 1,500 square feet, including a family area off the kitchen, a very sizable dining space, a generous closed entry, two full bathrooms, a spacious living area, and four large bedrooms



Dining area has its own identity, yet adds space to living room. This is the sort of sound planning that keeps price down. There are no unnecessary partitions or archways here to take space and add cost. Ceiling beam, a necessity, does define areas, but real separation of living-dining results from good spacing and layout

ving room has a strong focal point in the white fireplace hood. The angled brick wall is more structural decoration, and it separates entrance hall and closet





Feast on turkey—new style

By Myrna Johnston

All the family coming for Thanksgiving? Then you'll want to bring on a big, handsome bird like the Roast Turkey circled with the cranberry-jelly gobblers at your right.

But this year, you'll find new turkey cuts on the market, too. In the picture, you see them cooked to a delicious turn, prettied for the table. These cuts are for the small family, and for your convenience now or at any season.

Does everyone at your house clamor for white meat? Or are you looking for a truly elegant main dish for a company buffet—something Dad can carve easily? Then choose Roast Breast of Turkey With Stuffing, there on the grape-bedecked platter. Slices will be large, luscious. For a perfect accompaniment, serve Rosy Cranberry Frost, the tangy sherbet in the milk-glass dishes.

[*Turn to page 142*

Photograph: Kuoni





Pulldown light fixture gives a friendly glow to this dining table. The copper tone is accented with beams of light that stream out from tiny holes. Individual casseroles, coffeepot, and the casserole with a warmer help to carry out copper theme

Scalloped, copper-enameled hood with blower hovers over the range to catch cooking odors. It adds colorful contrast to white range and cabinets; comes in four widths. The teakettle, hot pad, and canisters are all beauty touches for your kitchen



Photographs: Snook, Photography, Inc., DeMoss



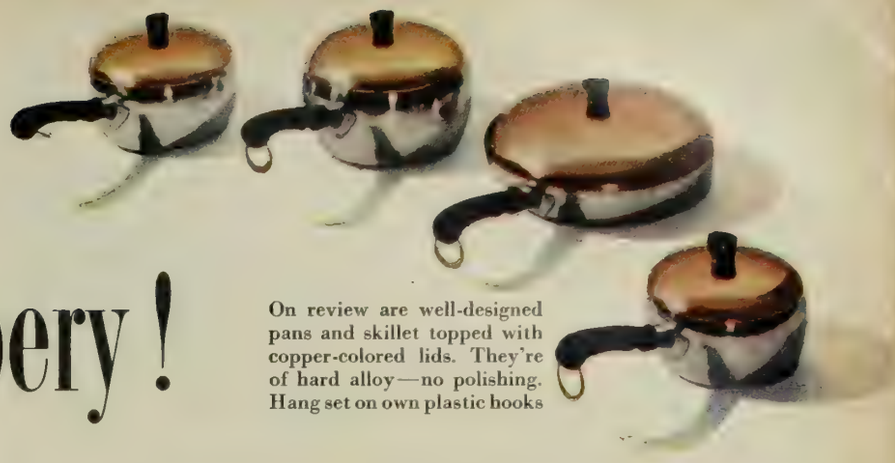
The shiny copper bottoms of these pans give a cheery look when they hang from rack. Copper electric clock is handsome accessory. See how colors of Provincial wall covering complement copper



What fun to use these in new copper dress—squeezing oranges in juicer, cracking ice in crusher, and brewing coffee in automatic coffee maker become play. Pass cream, sugar in copper servers, too



Introduce glamour to your kitchen by hanging copper-tone molds on the wall. For green splash, add trellis like this one that holds small potted plants, or use a team of them for room divider



On review are well-designed pans and skillet topped with copper-colored lids. They're of hard alloy—no polishing. Hang set on own plastic hooks

Kitchens go coppery!

By Anne Anderson

SPARK UP your kitchen with appliances and accessories of copper—polished, antiqued, or enameled. They're big news in kitchen decorating, as well as being reliable work-doers. Some have a Provincial look, while others boast a Modern air. Many have easy-upkeep finishes, all add warm color, charm



See what the copper look does for refrigerators! This one has satin finish; also comes two-tone—white on bottom door, copper on top

Built-in cooking top and twin ovens sport antiqued copper. You can get conventional range, cabinet-drawer fronts in copper. Finish scheme with matching dishwasher





Ceramic and copper or porcelain and copper make good-cooking twosomes. The decorative percolator and double boiler have ceramic linings; the casserole features porcelain



Dad will get a kick out of whipping up shakes for the kids with this attractive blender. The men will like the big copper mugs for serving delicious, frosty beverages with a flair





Smart bronze serving cart carries hostess gifts of lasting beauty for long-time use. Easy to glide and direct, the cart is 30″x18″x27″ with 15″ between shelves. Monogrammed water glasses (*Heisey*) and nontarnish bronze pitcher (*Saxton*) fit well with Charcoal bowls, plates, seasoners, oil and vinegar set, and casserole (*Rosenthal-Block*).

Coffee-toned cloth, with nontarnish gold thread and attachable extra lengths that zip on, is one you'll cherish (*Lurex*). Bronze coffee service and tray need no polishing and won't finger-mark (*Saxton*). Concord china (*Franciscan*) fits with gold-flecked glass (*Imperial*), Regal gold-toned flatware (*Dirilyte*). All will please

Gift ideas for your family table

By Fae Huttenlocher

Your whole family will thrill with pride to have any one of these wonderful gifts in your home. Here are practical gifts to be used daily—gifts that will help to enhance every meal, gifts that will "spruce up" your present tableware. Family and friends will enjoy sectioned tables set separately for a cozy supper by the fireside. You and your guests will never forget the fluffy scrambled eggs and crisp bacon cooked in your silver Crêpes Suzette pan for a leisurely Sunday-evening snack. You can find here and on page 102 selections to please your fancy, whether it leans to Traditional, Provincial, or Modern lines. When you give any one of these smart new gifts, you're sure to be top angel on the family Christmas tree!



Plastic breakfast set for four (*Brookpark*) with candle-warmer carafe (*Inland*) is a present for the whole family to enjoy. Plaid breakfast cloth (*Simtex*), Saturn platinum-banded tumblers (*Libbey*), and Ballet stainless-steel flatware (*Wallace*) add glamour. Yours for about $30



n ensemble of table gifts for the outdoor man to present his outdoor wife in Nature's warm, soft tones—
China plates have exquisite pine motif (*Lenox*). Sterling-er salt and pepper shakers (*Alvin*) and $8\frac{1}{2}''$x$6\frac{1}{4}''$ serving h (*International-Wilcox*) add an elegant note. Amber-toned sware in Dusk pattern blends well (*Fostoria*).
Oriental bronze duck (*Mottahedeh*) could be used as a door-p, garden ornament, or table decoration. A handsome piece driftwood from your last hunting trip would also please.

r more ideas, see page 102



Coffee table in black and white or mahogany is really a honey when you entertain. Script china (*Rosenthal-Block*) and simple-line Classic Fashion sterling silver (*Reed and Barton*) are shown on small table, which is one of four that can double for serving table or stool when the crowd arrives.

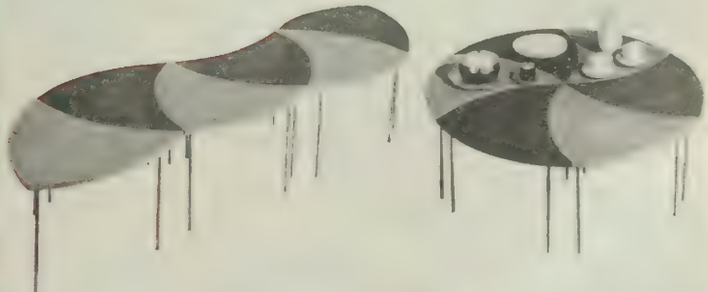
Sterling coffeepot, sugar, creamer, bonbon, and spice caster are museum reproductions. The Lazy Susan is black plastic and sterling (*Gorham*). Crepes Suzette pan (*International*) is de luxe.

Picture (right) shows Caprice china (*Syracuse*). Other gifts on table at right are described on page 102.



ography: Hopkins





Here is one part of a six-sectioned table in teak or natural finish of Danish design. Tables in two tones fit together in 51" circle or serpentine shape (above). Kingsley china (*Lenox*), Nocturne sterling silver (*Gorham*), and Spray goblets (*Fostoria*) create a harmonious table setting. Low-cost Fantasy earthenware, designed by Eva Zeisel, is shown at right (*Midhurst*)

Famous foods from New England inns

SALUTING three Massachusetts inns—
Hartwell Farm at Lincoln
Wayside Inn, South Sudbury
Abner Wheeler House, Framingham

From the land of the Pilgrims come these recipes for your Thanksgiving and harvest-time eating. They are the modern descendants of yesteryear's New England cookery, the prized specialties of the famous restaurants we feature here. Be sure to try these good dishes—you'll count them as favorites, too



Hartwell Farm

Come on, folks, take your place at the curving-moon table for a party dinner—turkey from the big, brick oven, baked Blue Hubbard squash, mince pie, and all the trimmings. Table is designed so everyone can watch the cheery, crackling fire. Hartwell Farm dates from 1636 and is on the Concord road the Redcoats tramped. Present owners, Marion Fitch and Jane Poor, have made the house into a restaurant that keeps the charm of olden days. And the food—can't beat it for perfection!



a chill winter's evening, let your
ily sit down to a Fish Chowder
per. It's substantial with had-
k and potato, rich with cream
nd the homey flavors of salt pork
onion blend all through.
t Hartwell Farm (see its picture
the dinnerware), chowder is
ved in a soup crock. Diners help
mselves, also dress their salads
n the cruets and little jars.

es on page 115

u owe it to yourself to fix
ite Mountain Alaska. It's a
mph of good eating! Easy!
Pink peppermint ice cream is
nketed under a high peak of
fy, golden-browned meringue;
st is tender pastry. Serve with
acing of Chocolate Sauce.





Photographs: Kuoni, de Gennaro



Hartwell Farm Corn Pudding is the kind of satisfying vegetable dish old-time New England cooks took proudly to their Grange suppers. You'll like it, too. It boasts a pretty checkerboard top of crisp bacon and melty cheese over a pudding of golden corn dotted with green pepper.

Turn page for Wayside Inn and Abner Wheeler House

Famous foods from New England inns

Continued



Longfellow's Wayside Inn



"As ancient is this hostelry
As any in the land may be . . .
And, half effaced by rain and shine,
The Red Horse prances on the sign."

So wrote Henry Wadsworth Longfellow in his *Tales of a Wayside Inn* about this same friendly place in the 1860s. It was restored by the late Henry Ford.



Start your meal with a cup of deliciously warming Yankee Bean Soup, as they do at Wayside Inn. Next course is Old-fashioned Chicken Pie in Casserole With Flaky Pastry Cover. Some flavor!

Don't forget the traditional cranberry sauce, relishes, and, of course, oven-hot Johnnycake (at Wayside, corn meal is water-ground in their age-old grist mill).

With dessert, sip spicy Hot Mulled Cider, cinnamon sticks as muddlers. Thanksgiving touches: fruit or vegetable centerpiece and bayberry candles.

Recipes on page 115



It's nut-crusted with a rich custardy layer below, this luscious Abner Wheeler House Pecan Pie. (Here's where the Yankees borrowed a treat from their Southern friends to offer along with traditional pumpkin pie.) The dessert is served with demitasse. The finger bowl sports a posy.



Ideas from Abner Wheeler House for those important holiday-dinner extras: seafood appetizer, assorted pickles, cranberry-juice cocktail and cranberries as sauce, jelly, and relish. (Cranberries beat the Pilgrims to Plymouth County and Cape Cod!)



Abner Wheeler House

In the Antique Room, below, you dine in the warmth of a fireplace some 200 years old and chat about the display of Colonial utensils and pewter. Host-owner, Noble Jackson, has made this country mansion into a restaurant famed for New England foods.





Revel in this most homespun of all desserts —Baked Indian Pudding. Top with vanilla ice-cream curls. Cellophane bag of fruits and nuts is a Thanksgiving favor at Abner Wheeler's. How about the same for your guests?

Big-kitchen ideas in tiny space

By Cynthia Taylor

ONLY 9x13 feet of space, but each inch is put to good use to make this builder's kitchen an efficient working wonder. It's loaded with good ideas you'll want to borrow. The white steel cabinets provide roomy storage, are a breeze to keep clean. Coral, yellow, and deep-gray colors give this kitchen a warm glow. See floor plan below for all the details



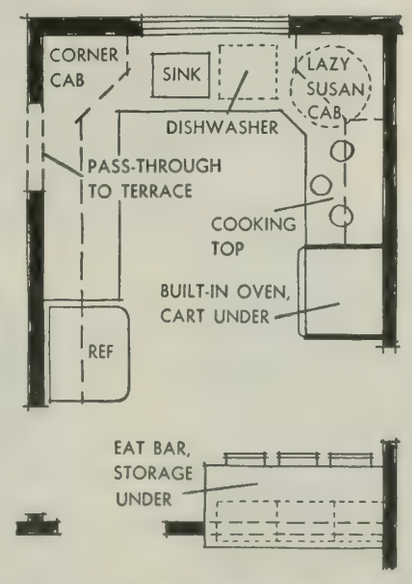
Kitchen forms small "U," easy to work in—three or four step to all points. Mother's helper perches on stool with swing-out step

Lots of storage—high and low—on all four sides, plus an unbroken counter on one side with long sweep of working space—more than 75 inches!

Easy-to-keep surfaces—a stainless-steel sink, cooking top, oven, and cart; a maple cutting board, and stain-resistant tops on the roomy counters

Two pass-throughs for stepsaving service—one over the eat bar to the dining area, and the other to the terrace for informal dinners and picnics

Surprise hideaways. Under built-in oven, you will find a convenient garage for roll-around cart, big, secret storage under eat bar, and out-of-the-way bins on wall for flour and sugar



Photographs: Reynolds, Photography, Inc. Builder: Edward N. Tilsen



Lazy Susan in corner holds bulky pans, bowls. No reaching—just twirl shelves to front for pan in back. Dishwasher at left makes quick work of dishes when there's a crowd



Roll-around drop-leaf cart finds home under oven when not in use, is right where you need it to set down broiler or roasting pans from the oven. The top is stainless steel and laughs at hot pans

More on page 94

For the men in your life

Campbell's

4 great beef soups





VEGETABLE BEEF. It's man-sized eating (women agree!)—carrots, peas, potatoes, tomatoes and barley in a robust stock, with all you'd like of fine lean beef.





ONION SOUP. Thick with onions, tangy with Cheddar cheese, lusty with dark and wonderful beef stock. It's Onion Soup as the French have known and loved it.



BEEF SOUP. Here's a meal in a bowl... good pieces of beef, finest garden vegetables and tender barley, simmered in a sturdy stock, seasoned with spice and understanding.







BEEF NOODLE. Wholesome as a country kitchen . . . bite-size chunks of beef and golden egg noodles in full-flavored broth.
P. S. And don't forget Bouillon and Consommé.

SIMPLY WONDERFUL
WONDERFULLY SIMPLE
. . . ANY TIME!



"Cake 'n Fruit," says Betty Crocker "for the Fourth Meal!"





Frozen Fruit and Angel Food Cake

You get an especially high, light and luscious cake with our new Betty Crocker Angel Food Cake Mix. Just the cake to serve with frozen raspberries, blueberries, strawberries, peaches—and ice cream or whipped cream.

Canned Fruit and Ginger Bread

This pretty shortcake is easy as easy. Just Betty Crocker Ginger Bread Mix—with whipped cream and well-drained, canned fruit cocktail. Ginger Bread tastes fine with other canned fruits, too—peaches, pears, pineapple or fresh fruits like bananas.







"Hello, there. Want some entertaining ideas? That's what we call these easy things to serve for the Fourth Meal, when the folks drop in or somebody's hungry along toward the end of the evening. Easy as easy—with one of my Betty Crocker Cake Mixes and your favorite fruit.

I hope you stock up regularly on all seven Betty Crocker Cake Mix flavors. They bake such light-textured, good-to-have-on-hand cakes, folks often don't even bother to ice them. They just serve them with any kind of fruit—fresh, frozen, canned or dried. Or with milk or coffee or ice cream or anything you like with cake. Start with the entertaining ideas on this page—but don't stop here. It's fun to think up new ways to serve cake—now that you can bake a perfect cake so long as there are Betty Crocker Cake Mixes in your cupboard. *Do try them all!"*

Betty Crocker
OF GENERAL MILLS

Now Being Sold in Canada

Dried Fruit and Honey Spice Cake

This shortcake is easy—and inexpensive. Just melt butter and brown sugar in the bottom of your baking pan. Arrange cooked dried apricots and prunes in a pretty pattern. Pour in a batter made with Betty Crocker Honey Spice Cake Mix (easy directions on the package). Bake in an oblong pan, 13" x 9½" x 2".







esh Fruit and Cake Fingers Try this for your next party—a tray of fresh fruit surrounded by dainty finger-length slices of assorted cake-mix cakes.

Betty Crocker *says:* "I guarantee

A perfect* cake every time you bake

cake... after cake... after cake!"

*PERFECT? Yes, I DO mean perfect. You be the judge. If a cake you make with a Betty Crocker Cake Mix is less than perfect, mail the box top to Betty Crocker, Box 200, Minneapolis, Minn., and General Mills will send your money back!

NEW



New zip for Crab Meat



when you cook with Miracle Whip!



Miracle Whip's CRAB IMPERIAL

NOTE: *It's because Miracle Whip Salad Dressing is a unique combination of not only special, but essential, ingredients that it makes this recipe possible. There's nothing else like Miracle Whip, so nothing else will produce the same delicious result.*

2 lbs. fresh or canned crab meat
¼ c. finely chopped green pepper
2 tbsp. finely chopped pimento
¼ c. Miracle Whip
3 egg yolks
1 tsp. onion juice
1 tsp. salt
Dash of cayenne
* * *
Miracle Whip
Paprika

Bone and flake the crab meat; combine with green pepper and pimento. Blend together the ¼ c. Miracle Whip, egg yolks, onion juice and seasonings. Add to the crab meat mixture and toss until well mixed. Pack into custard cups and unmold into casseroles. Top each with a tablespoon of Miracle Whip and sprinkle with paprika. Bake in moderate oven, 400°, 20 to 25 min. 4 to 6 servings.

REMEMBER *it's the one and only flavor of America's favorite salad dressing that makes this dish exciting.*

FREE! WONDERFUL RECIPES

It's like entering a new world of ease and fun to cook with Miracle Whip. The flavor and unique combination of ingredients that make Miracle Whip the best liked of all salad dressings work wonders in lots of dishes: Meat loaf, casseroles, vegetables, sea foods, sauces. The free leaflet tells you all about it. Send for yours today.

Mail this coupon to Miracle Whip Recipes, Dept. B-11, Box 6556, Chicago 77, Illinois

Please send me the wonderful new Miracle Whip recipes.

Name _____

Address _____

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Money for your recipes

Prizes for summer drinks, hot-dog dishes

TWENTY-ONE CASH PRIZES are yours to try for in our new contests. Send us your favorite recipe for a summer drink or a hot-dog dish. Cook-of-the-Month will receive $20; the 20 other winners will receive $5 each. Eight of the winning recipes will be pictured in the Prize-Tested Recipes pages next June. The winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and six copies of the endorsed recipes.

Hints to help you

Hot-dog dishes. Call 'em wieners or frankfurters, too, but send us your tastiest ways of fixing them. You may have a specialty you sandwich in a bun, or maybe a whole-meal salad, a super skillet meal or casserole dish. Perhaps you use an outstanding sauce or perform some wiener magic over an open fire. Suggestions:

chili dogs
barbecued frankfurters
wiener tamale pie
hot-dog skillet
frankfurter-macaroni casserole
hot-dog kabobs
frankfurters in blankets

Summer drinks. These are coolers you serve in tall glasses frosty pitcher. You may use apple, orange, lemon, grapef or grape juice; ginger ale, le lime carbonated beverage, beer; flavored summer-drink ders; malted milk, cocoa; ins or regular tea, coffee. Maybe stir, shake, blend them. Ideas

chocolate milkshake
cherry float
pineapple-ade
bridal punch
lemon-lime soda
orange cooler
tea-fruit punch
mocha frappe
grapefruit fizz

This month's winners

(*See recipes on pages 91 and 92*)

Cook-of-the-Month

Mrs. Philip M. Kuback, Cedar Rapids, Iowa

Other Winners

Mrs. Robert M. Bowman, Narberth, Pa.
Mrs. Robert Clark, New York N.Y.
Mrs. Robert V. Dahlstrom Ithaca, N.Y.
Mrs. Hildreth H. Hatheway, Santa Barbara, Calif.
Mrs. Harry J. Morton Syracuse, N.Y.
Mrs. Robert D. Owen, York, Pa
Mrs. James W. Wells, Collinsville, Ill.

Honor Roll

Mrs. Gideon B. Bowers Cisco, Tex.
Mrs. Thomas W. Davidson, Madison, Ind.
Mrs. Frances Halsted, New Canaan, Conn.
Mrs. Suzanne Haluska, Ocala, Fla.
Mrs. Leonard Hanson, Randall, Minn.
Mrs. Norman Myers, Durham, N. H.
Mrs. Charles O'Kelley, Tuscaloosa, Ala.
Mrs. Leighton Packard, Burlingame, Calif.
Mrs. Bernard Person, Buffalo, N.Y.
Mrs. Van Robertson, Glen Ferris, W. Va.
Mrs. Beverly Saylor, Norfolk, Va
Mrs. L. A. Spears, Hutchinson, Kans.
Mrs. Wm. R. Sugg, Jr., Pittsburgh, Pa.

Contest rules

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "June Summer Beverages" or "Jun Hot-dog Dishes."
2. Print your full name and address in upper right corner of paper
3. Give measurements in *level* cups, tablespoons, teaspoons —neve in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe wit the same brands you use.
5. Include 50 to 100 words about the origin of the recipe you submit
6. Recipes submitted become property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, November 30.
8. Address the recipes you enter to 5411 Tasting-Test Kitchen, *Bette Homes & Gardens,* Des Moines 3, Iowa.



REE kitchen planning and decorating advice at your Youngstown Kitchen dealer's – now



tiful all-steel Youngstown Kitchens
nk has all the quality features, includ-
esisting porcelain-enamel, one-piece
Two drawers. Big storage space.

*Slightly higher in the West, South and Canada



At Youngstown Kitchens' suggestion, magazine editors and artists constantly work to introduce new ideas. These are now crystallized in the "Kitchen Planning and Decorating" book. See it at your Youngstown Kitchen dealer's: Kem-Glo ("America's Finest Enamel"). Varlar stain-resistant wall covering, Gold Seal floor covering, Indian Head Mills draperies.

For *free, complete* kitchen planning and decorating advice, go to your Youngstown Kitchen dealer's store—now.

This exclusive service covers everything . . . authoritative decorator advice on enamels, wall and floor coverings, cabinet tops and draperies. Everything he suggests is readily available. You also get free kitchen planning by experts, factory-trained under the direct supervision of the world's largest makers of steel kitchens.

New Diana-style Youngstown Kitchens are the only *steel* kitchens that permit you to create your own custom-planned kitchen. Your choice of colors in counter surfaces, featuring genuine Formica.

Plan now, using the "Kitchen Planning and Decorating" book, available only at your Youngstown Kitchen dealer's store. See him, soon!

CABINETS OF STEEL FOR LASTING APPEAL

Youngstown Kitchens, Mullins Manufacturing Corporation
Dept. B-1154, Warren, Ohio

Please send newest kitchen-planning and decorating ideas. I enclose 10¢ to cover cost of mailing. (No stamps, please.)

I plan to build a house ☐ I plan to buy a house ☐
I plan to modernize ☐

NAME (Please print) _____

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CITY _____ ZONE _____

COUNTY _____ STATE _____

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Youngstown Kitchens

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OF YOUR NEAREST DEALER, consult the yellow pages of your telephone directory under "Kitchen Equipment—Household" or "Kitchen Cabinets," or call Western Union, Operator 25.

CRISCO HAS NEWS FOR ALL

WHO LOVE...YET FEAR FRIED FOODS!



Crisp, light, Crisco-fried foods are so digestible you can eat them 7 days a week!

Does your husband hanker for crisp fried chicken . . . crusty-brown veal chops . . . fish fried to a golden turn . . . delicate deep fried shrimp or other fried foods?

Then don't hold out on the poor man ever again—*forget* your fear that fried foods may be hard to digest! In medical tests, leading doctors have *proved* that foods fried crisp and tender in *Crisco* are so digestible you can serve 'em *7 days a week*.

Crisco is completely different from ordinary frying fats. It's pure, entirely vegetable—creamy-smooth and glistening. It's as white and fresh as a daisy! And Crisco has no grease taste to "heavy up" fried foods. Why wait? Start frying with Crisco—enjoy delicious fried foods as often as you like, without a worry.



HOW TO DEEP FRY FOODS CRISP, LIGHT AND GOLDEN

Crisco makes it easy to deep fry perfectly. For w it's shrimp or French fries, all foods are fried temperature . . . 365°F. For accuracy, use a fryin mometer or bread test (an inch square will brow secs.). If you have an electric deep fryer it contr ing temperature automatically and gives wonde sults when used with Crisco.

BAKE AND FRY WITH

Crisco

IT'S DIGESTIBLE!



Clam Mongole

An exotic blend of flavors in a tasty main-dish soup—

1 can condensed green-pea soup
1 can condensed tomato soup
1 can condensed cream of mushroom soup
1 7-ounce can minced clams
2 cups light cream*
1 tablespoon cooking sherry (optional)

Combine the soups, clams with juice, and cream. Simmer 5 minutes. Add sherry; mix well. Garnish with chopped parsley. Serve immediately. Makes 5 servings. *If you like a less rich soup, substitute 1 cup milk for 1 cup of the light cream.

Mrs. Robert M. Bowman, Narberth, Pennsylvania



Old-fashioned Split-pea Soup

Wonderful supper for a brisk evening—

1 pound (2¼ cups) green split peas
2½ quarts water
1 meaty ham bone
1½ cups sliced onion
½ teaspoon pepper
¼ teaspoon garlic salt
¼ teaspoon marjoram
1 cup diced celery
1 cup sliced carrots
1 teaspoon parsley flakes
Salt to taste

Cover peas with water and soak overnight. Drain. Add 2½ quarts water, ham bone, onion, and seasonings. Bring to a boil, cover, and simmer 2 hours. Stir occasionally. Remove bone; cut off any bits of meat. Return meat to soup; add remaining ingredients. Cook slowly 45 minutes. Serve with oyster crackers, if desired. Makes 8 to 10 servings.

Mrs. Robert V. Dahlstrom, Ithaca, New York



Hearty Vegetable Soup

Rich and filling, with a surprise flavor of chili

3 pounds beef shank, cut in 1-inch slices
2 tablespoons fat
6 cups water
2 cups tomato juice
⅓ cup coarsely chopped onion
1 tablespoon salt
2 teaspoons Worcestershire sauce
¼ teaspoon chili powder
2 bay leaves
1 cup diced celery
1 cup sliced carrots
1 cup diced potatoes
1 cup chopped cabbage

Cut meat in bite-size pieces; brown in hot fat. Add the bones, water, tomato juice, onion, and seasonings. Cover and simmer 2 hours; add vegetables, cover, and simmer 1 hour longer. Remove bones and bay leaves before serving. Makes 8 servings.

Mrs. Robert D. Owen, York, Pennsylvania

Holiday pies

Better Homes & Gardens **PRIZE TESTED RECIPES**



(PIES)



Photographs: Nelson, Photography, Inc.

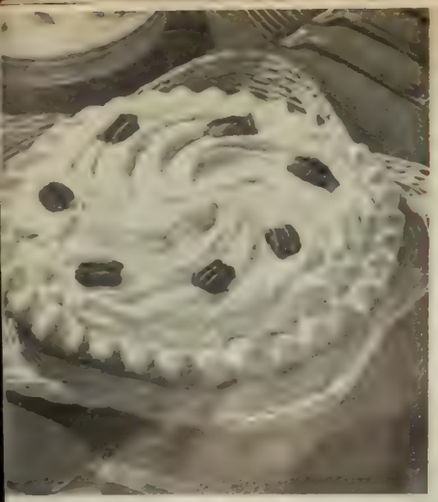
Chocolate-Peppermint Pie

Made of pure calories, but it's worth fasting for. Fixing's easy—

⅔ cup butter or margarine
1 cup sugar
3 well-beaten eggs
2 1-ounce squares unsweetened chocolate, melted
⅓ cup semisweet chocolate pieces, melted
• • •
1 9-inch graham-cracker crust
• • •
1 cup heavy cream, whipped
⅓ cup crushed peppermint-stick candy

Cream butter and sugar together until light. Blend in eggs. Add both kinds of melted chocolate; mix thoroughly. Pour into chilled graham-cracker crust. Chill 3 to 4 hours or overnight. Just before serving, spread with whipped cream and sprinkle with swirls of crushed peppermint candy.

Mrs. Philip M. Kuback, Cedar Rapids, Iowa



Frozen Pumpkin Pie

1 cup canned pumpkin
½ cup sugar
½ teaspoon salt
½ teaspoon nutmeg
½ teaspoon ginger
1 quart vanilla ice cream
1 9-inch baked pastry shell
12 pecan or walnut halves

Combine pumpkin, sugar, salt, and spices. Stir ice cream to soften and fold in pumpkin mixture; place in baked shell; trim with the nut halves. Freeze firm, about 4 hours.

Mrs. James W. Wells, Collinsville, Illinois



Spicy Raisin-Nut Pie

1 cup sugar
¼ teaspoon salt
1 teaspoon cinnamon
½ teaspoon cloves
2 well-beaten egg yolks
1 tablespoon butter or margarine, melted
2 tablespoons lemon juice
½ cup seedless raisins
½ cup pecan halves
2 stiff-beaten egg whites
Unbaked 8-inch pastry shell

Combine sugar, salt, and spices; gradually stir into egg yolks, beating until thick. Stir in butter and lemon juice; add raisins and pecans; mix well; fold in egg whites. Fill pastry shell. Bake in moderate oven (375°) 35 minutes. Cool. Serve plain or with whipped cream or ice cream.

Mrs. Robert Clark, New York, New York



Downside-up Apple Pie

¼ cup butter or margarine, melted
½ cup California-walnut halves
½ cup light-brown sugar
1 recipe Plain Pastry
5 cups pared, sliced apples*
½ cup granulated sugar
2 tablespoons enriched flour
½ teaspoon cinnamon
½ teaspoon nutmeg
½ teaspoon salt
Ice cream *or* whipped cream

Pour butter in bottom of 9½x2-inch deep-dish pieplate. Place nuts, flat side up, in butter. Pat brown sugar over nuts. Roll out half the pastry in circle about 12 inches across; place over nuts and sugar. Prick pastry with fork. Mix apples with sugar, flour, spices, and salt. Place in crust. Roll remaining dough in 10-inch circle; prick and place over apples. Seal edges. Bake in moderate oven (375°) 50 minutes. Cool 5 minutes. Loosen edges with spatula and invert onto a serving plate. Serve warm with ice cream or whipped cream. *Or use 1 No. 2 can (2½ cups) pie apples; bake 40 minutes.

Mrs. Hildreth H. Hatheway, Santa Barbara, California

Better Homes & Gardens Prize Tested Recipes

Soups—old-time and new

(SOUP)



Duchess Soup

Delicious served either hot or chilled—

¼ cup butter or margarine
¼ cup enriched flour
1 teaspoon salt
Dash pepper
4 chicken-bouillon cubes
4 cups hot water
2 slices onion
2 cups heavy cream
½ cup grated process American cheese
2 sieved hard-cooked eggs
Croutons

Melt butter, blend in flour, salt, and pepper. Dissolve bouillon cubes in the hot water; gradually stir into flour mixture. Cook, stirring constantly, until slightly thick. Add onion and cream. Simmer gently 25 to 30 minutes, stirring occasionally. Remove onion. Just before serving, stir in cheese and egg; top with croutons. Makes 6 to 8 servings.

Mrs. Harry J. Morton, Syracuse, New York



Hard to believe, maybe—but now even higher, lighter, more delicate than ever!

This is the full 13-Egg Angel Food Cake Mix

The whites of
13 country-fresh eggs
are right in the mix
(*Water is <u>all</u> you add*)

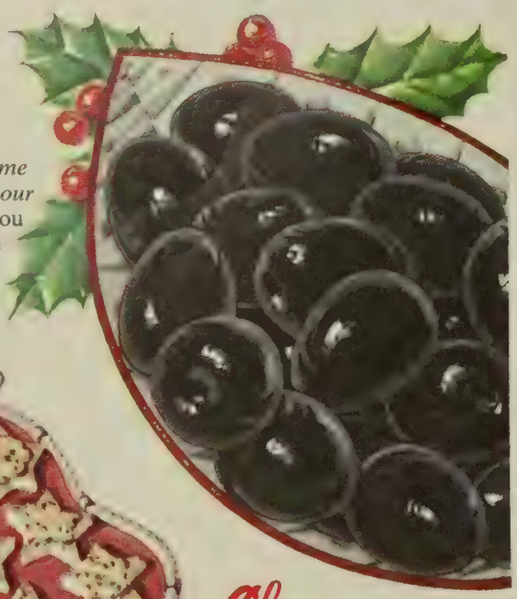
New! Pillsbury Angel Food Cake Mix



3 Cheers for Christmas Eating

all new...all singing with the merry flavor of Ripe Olives



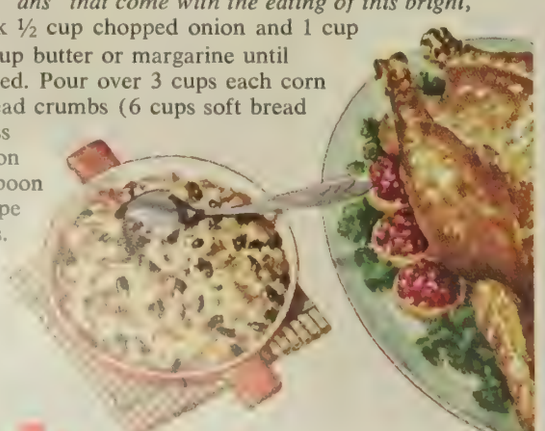


Cheer *the way a "welcome bowl" of Ripe Olives greets your guests* . . . particularly when you make it a part of your festive decorations.



Cheer *the savory flavor of Ripe Olives in this unusual Appetizer Spread:* Blend a 3-ounce package of cream cheese with a little milk. Stir in ⅛ teaspoon curry powder, ¼ teaspoon grated onion, ½ cup chopped ripe olives, dash paprika and pepper. Serve on crackers or toast, with potato chips.

Cheer *the "ohs" and "ahs" that come with the eating of this bright, new Turkey Stuffing:* Cook ½ cup chopped onion and 1 cup thinly sliced celery in ½ cup butter or margarine until transparent but not browned. Pour over 3 cups each corn bread crumbs and soft bread crumbs (6 cups soft bread crumbs may be used). Toss to blend. Stir in ½ teaspoon each salt and sage, ¼ teaspoon black pepper and 1 cup ripe olives cut into large pieces. Sprinkle with ½ cup hot giblet stock or water. Mix lightly. Enough for 8-pound turkey.



ripe olives

Write for free recipe booklet, "Elegant but Easy Recipes with California Ripe Olives." Olive Advisory Board, Dept. B-51, 24 California Street, San Francisco 11, California.

make meals that sing with California flavor

*Ripe or green-ripe...whole, pitted, chopped or sliced!

Big-kitchen ideas in tiny space

Begins on page 8

These two kitchen helpers let you save energ for play when the family or friends get togethe



This rolling-buffet cart is also a great aid when the family wants watch TV. Just pull up the side "wings," line up plates, fill them the kitchen, and then roll cart out to hungry TV enthusiasts.

Other uses: Set it for a help-yourself buffet (there's a drawer beli for holding utensils and a shelf for extra dishes), or let the cart do ble as a place for kids to crayon, paint, play.



Let cutting beans, paring potatoes become sit-down jobs. The t stool with back and steps reminds you that slouching is out. Y can tuck it under the counter and out of the way when finished.

The maple cutting board next to refrigerator is nice for sandwi making, rolling out pastry and cookies. Refrigerator at left has separate freezer chest; automatically makes half-circles of ice.

More on page

ONLY 20 MINUTES TO PREPARE!

Fall Fruit Soufflé Salad



ADE WITH WHOLE-EGG MAYONNAISE

'll melt in your mouth, it'll look as coolly fresh nd beautiful as the picture on this page . . . and 'll only take you 20 minutes to get it ready!

he secret of this heavenly new fool-proof ouffié Salad is Hellmann's or Best Foods real, eamy-rich whole-egg mayonnaise, "fast-frosted" ith sparkling Lime or Lemon Jell-O.

o other mayonnaise in the world makes everything ste so fresh! Best Foods or Hellmann's Mayonnaise as no starchy fillers or substitutes of any kind— s *all real* and really fresh!

OUFFLÉ SALAD RECIPE

- 1 package Lime or Lemon Jell-O*
- 1 cup hot water
- ½ cup cold water
- ½ cup Hellmann's or Best Foods Real Mayonnaise
- 2 tablespoons lemon juice
- ¼ teaspoon salt
- 1 cup peeled, diced apples
- ¾ cup seeded red grapes
- ¼ cup chopped walnuts

ssolve Jell-O in *hot* water. Add cold water, *real* ayonnaise, lemon juice and salt. Blend well with rotary ater. Pour into refrigerator freezing tray.

uick-chill in freezing unit (without changing control) to 20 minutes, or until firm about 1 inch from edge t soft in center. (While chilling, prepare fruits.) Turn xture into bowl and whip with rotary beater until ffy. Fold in apples, grapes, walnuts. Pour into quart mold and chill until firm in refrigerator *or* freezing unit) 30 to 60 minutes. Unmold. arnish with grapes, pears, plums. Serves 4 to 6.

*Reg. T. M. of General Foods Corp.



WHOLE-EGG MEANS REAL BONUS

You get more *real* value with *real* mayonnaise. Costs a few cents more than salad dressing, but goes so much farther. So rich! When you thin it by one-fourth with milk or fruit juice, it's like getting an extra quarter jar free!

Best Foods® or Hellmann's® Real Mayonnaise is made with freshly-broken whole eggs, delicate fresh-pressed salad oil, choice vinegar and spices, extra egg yolks.

Surprise! Chopped Nuts In This Crust!



"A nut-rich, extra-flaky crust... so easy... so sure, with dependable Gold Medal!"

Betty Crocker
of General Mills



NUT CRUST

1⅓ cups *sifted* GOLD MEDAL Flour	¼ cup chopped nuts
1 tsp. salt	⅓ cup Wesson Oil
	3 tbsp. cold milk

Heat oven to 475° (very hot). Mix flour, salt, finely chopped nuts. Measure oil, milk into same cup. Pour all at once into flour. Mix well. Press into ball; flatten. Roll between two 12" sq. waxed paper (to edges of paper). Dampen table top to prevent slipping. Peel off top paper. Place paper-side-up in pie pan. Peel off paper. Ease into pan. Flute. Prick well. Bake 13 to 15 min.

PUMPKIN CHIFFON

Fill with Pumpkin Chiffon (recipe in Gold Medal sack, or write Betty Crocker, General Mills, Minneapolis). Or use your favorite pumpkin pie filling recipe. Top with Reddi-wip.

• For this new STIR-N-ROLL nut crust and for everything you bake—depend on America's favorite flour, Gold Medal is *the "Kitchen-tested"* flour—tested in Betty Crocker's kitchens and in the kitchens of homemakers like you. Try it—enjoy "Gold Medal Success" every time.

Make it best with
Pure-mild, Wesson Oil
Gold Medal
"Kitchen-tested" Flour
Real cream Reddi-wip





g-kitchen ideas in tiny space

Continued from page 94

ere's how many-purpose counter serves you



h orders for breakfast, lunch are simple with an eat bar in kitchen. n-resistant counter is low enough so you can sit comfortably in irs. The modern folding door at right makes a handsome partition



ıd bowls, picnic equipment, and appliances go way down. An up- cabinet, generally over refrigerator, was turned upside down, used ower unit to give extra storage, utilize space that's usually wasted



ree drawers at the eat bar are ideal places to keep table linens, per cups, plates, napkins, and serving pieces that you will be using re or in the dining area that's on the other side of the eat bar

More on page 120

GRILLED CHEESE SANDWICHES

Spread slices of white bread with butter; top each slice with slice of American cheese. Spread cheese generously with French's Prepared Mustard. Cover with second slice of bread. Spread outside with butter. Brown in a skillet or on sandwich grill.



Quick 'n easy—a meal-in-a-sandwich!

FRENCH'S MUSTARD

does something wonderful for a Sandwich!

✓ French's pure yellow Mustard blends better because it's creamier . . . smoother.

✓ French's rich mustard goodness does not fade out in cooking.

✓ Get a jar tomorrow and see what a wonderful flavor difference French's makes!

FREE! NEW RECIPE LEAFLET "10 Ways To Tastier Sandwiches!"

The R. T. French Co.
1992 Mustard St., Rochester 9, N. Y.

*Name*_____

*Address*_____

*City*_____ *State*_____

REPUBLIC'S
Polly Flex
HOUSEWARES
THE GREATEST NAME IN PLASTICS

for you early
HOLIDAY SHOPPERS

CAKE COVER AND PLATE



that will keep cakes and pastries fresh for longer periods. Cover provides perfect seal when locked to plate. Use plate to serve. Guaranteed never to chip, crack or break—flexible plastic —lasts a lifetime—beautifully designed.

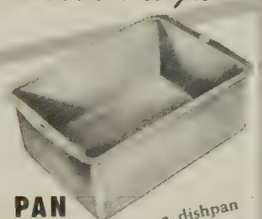
Most Useful Gifts

CRISPER



Provided with Republic's famous seal tight cover to keep vegetables garden crisp in refrigerator. For freezer use also—guaranteed never to chip, break or crack.

Every Woman's Delight



DISH PAN

A woman's pride and joy—a dishpan that cannot chip, peel or rust. Reduces dish breakage—eliminates marking up sink. Lightweight—easy to clean. Makes dishwashing a pleasure. Flexible. Will last a lifetime.

Flexible Plastic Ware

PAIL AND COVER



Seamless, rust proof, positively will never corrode or dent—or leave rust marks on floors or fine carpeting. Easy to clean. Will last a lifetime. Tight fitting cover makes pail useful for many purposes.

Guaranteed **UNBREAKABLE**

Guaranteed by Good Housekeeping

FOR SALE IN ALL LEADING STORES

Write for catalogue on other Polly Flex items
REPUBLIC MOLDING CORPORATION
© 1954 6465 N. Avondale Ave. • Chicago 31, Ill.

Start dinner with one of these

Consomme, shrimp, juice cocktails, punch, frosty fruits—any of these, served in living room or at the table, will set the pace for a real feast

Photographs: Nelson, Photography, Inc.



Shrimp on ice. Pink, fat shrimp, served with a choice of dips, is an exciting meal starter. You provide picks and let your guests help themselves. Here, we have three dips, ranging from mild to zingy—Seafood Sauce, Shrimp Dip, Peppy Cocktail Sauce



Hot Pineapple Cider. A pleasantly tart, mildly spiced blend of fruit juices with a delicious, minty bouquet. It's a perfect take-off for a holiday meal.

Serve it from a punch bowl with crabapples bobbing on top. Tuck big, shaggy chrysanthemums on the tray to add color. Come on, folks, help yourselves!

More on page 101

Even a tiny difference in **freshness..**





makes a big difference in **flavor!**



CHASE & SANBORN COMES TO YOU FRESHER THAN ANY OTHER LEADING COFFEE!

It's a fact—*most* coffees are fresh *some* of the time . . . however they're packed. But there's just *one* coffee you can *always* depend on for that important extra freshness that tastes so delightful in your cup. That's Chase & Sanborn!

You see, it's *pressure* packed. And only pressure packing can pack coffee fresh from the roaster, while flavor's richest. Then all flavor-stealing air is replaced by flavor-*sealing* vapor. Pressure surrounds each coffee grain to lock flavor *in!* That's why Chase & Sanborn "Dome Top" Coffee is fresher than coffee in vacuum cans or bags.

You can even *prove it's fresh* before you buy! The rounded top of the can tells how. *You can't test coffee packed any other way!* So discover what *real* freshness does for coffee. Try wonderful, flavorful Chase & Sanborn today!



Pressure Packed for fresher flavor!

CHASE & SANBORN COFFEES ARE SERVED BY MORE FINE HOTELS AND RESTAURANTS THROUGHOUT AMERICA THAN ANY OTHER BRAND!



Just as AUNT JEMIMA did—

for real Buttermilk Pancakes pour it in fresh!



Aunt Jemima

The day after
butter, Aunt Jem
ways made a
pancake treat.
the fresh, golde
buttermilk (kept
big crock in t
house) in her fam
cake recipe. Aun
Buttermilk Panca
ing them was sh

...so easy today with Aunt Jemima Pancake mix and FRESH buttermi



BUTTERMILK PANCAKES
AUNT JEMIMA STYLE

There's only one way to get the real old-fashioned fr
churned buttermilk taste and tenderness of buttermilk
cakes . . . add *fresh* buttermilk yourself. Add it to Aunt Jem
Pancake Mix in this quick and easy recipe. Result—blis
eating enjoyment hard to equal.

½ tsp. soda — **1 egg**
2¼ cups buttermilk — **2 tbsp. melted shortening**
2 cups Aunt Jemima Pancake Mix

Dissolve soda in buttermilk; add with unbeaten egg and sh
ening to Aunt Jemima Pancake Mix, stirring lightly. (Do
stir out small lumps.) Bake the regular way. *For thinner*
cakes, add about one-fourth cup more buttermilk.

the matchless **4-flour flavo**

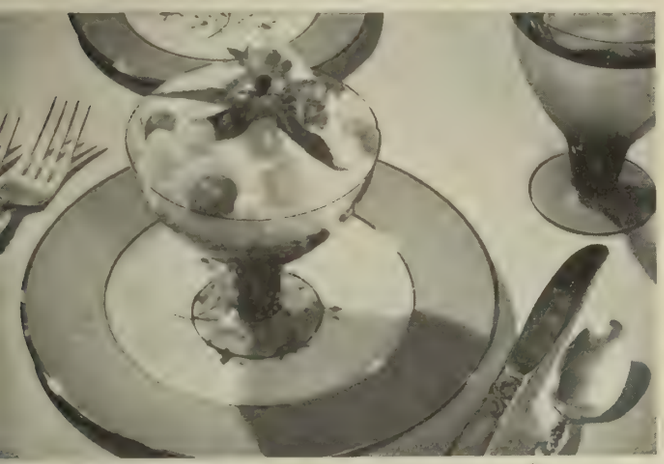
of Aunt Jemima Pancakes takes on special eating
when you make 'em with FRESH buttermilk

art dinner with one of these

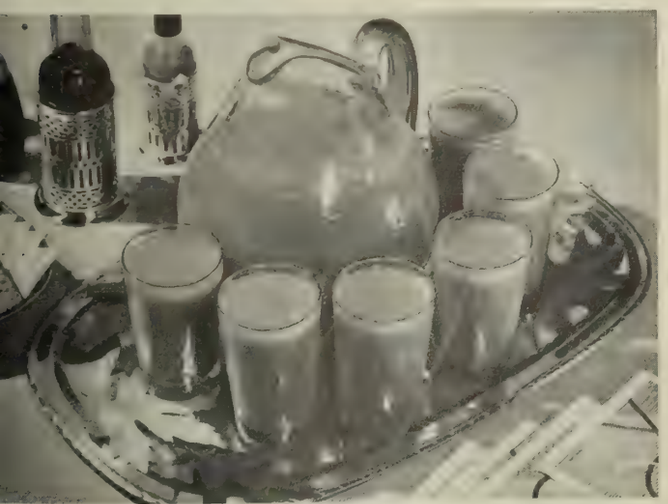
Begins on page 98



nsomme Refresher. A bowl of this deliciously flavored soup
n its lemon tang will lend a gourmet touch to your dinner.
ve buffet style from an attractive tureen. Be sure to pass
ket of assorted crispy crackers that are go-with-soup favorites



osty Fruit Cocktail. Colorful mixed fruits and melon balls
p soft-frozen blend of ginger ale and fruit juice make this a
pting beginning for a festive meal. Serve it at the table in your
ttiest sherbets, topped with a pert sprig of mint for green trim



rty Tomato Juice. Gaily colored and ever popular, this fla-
rful taste teaser is easy to mix and to serve. Have salty crackers
deck, and extra seasonings for those who like juice peppier still

Recipes on page 128

Raisins are what make these cookies so good



AND DIFFERENT!

RAISIN STARS

½ cup shortening (part butter or margarine)
1 cup granulated sugar
2 eggs
1 tbsp. lemon juice
1 tsp. grated lemon rind
2½ cups sifted all-purpose flour
1 tsp. salt
1 tsp. baking powder

Cream together shortening and sugar. Add eggs one at a time, beating well after each addition. Blend in lemon juice, rind. Sift together flour, salt, baking powder. Blend into first mixture. Chill dough thoroughly. Make filling:

1¾ cups raisins, dark or golden
¾ cup water
½ cup granulated sugar
1 tsp. cornstarch
Few grains salt
1 tbsp. lemon juice
1 tsp. grated lemon rind

Rinse raisins. Add water, boil 5 minutes. Blend sugar, cornstarch, salt and stir into raisins. Add lemon juice and rind. Cook and stir till clear and thickened. Cool.

Roll dough about ⅛-inch thick. Cut into circles with 3-inch cutter. Place on greased baking sheet. Put filling on center of each cookie. Pinch edges of dough in five places to make points, folding dough up over filling between points. Bake in moderately hot oven (375° F.) 10 to 12 minutes. Makes 3½ dozen cookies.

You can make so many good things better—with raisins. Cookies...cupcakes...puddings...pies—all welcome the rich fruit flavor of raisins. And raisins make nice nibbling all by themselves, by the healthy handful. They're sweet in natural fruit sugar for quick energy, and healthful in iron and other food essentials.

California Raisin Advisory Board, Fresno, California



Good things taste better RICH WITH RAISINS

MOST LUSCIOUS CHOCOLATE
TOPPING YOU EVER
SPREAD ON A CAKE!

It's a "Philly" frosting

Easy...with
Philadelphia
Brand
Cream Cheese





Here's the kind of frosting chocolate-lovers dream about! Satin-smooth, rich, really chocolate-y! *Never* grainy or runny or too hard! Always *just perfect*. Keeps beautifully at room temperature! And *so easy!*

The secret is the world's richest-tasting, freshest-tasting *cream cheese*—famed Philadelphia Brand, and this easy recipe:

For filling and frosting an 8-inch 2-layer cake, blend 1 tbsp. of milk into one 3-oz. package of Philadelphia Brand Cream Cheese or 6 level tbsps. from the ½-lb. package. (Accept *no* substitute because you *must have* the extra richness and delicacy of genuine Philadelphia Brand.) Gradually blend in 2½ cups sifted confectioners' sugar. Add 1 square unsweetened chocolate (melted and slightly cooled), 1 tsp. vanilla, dash of salt, and mix again.

Try it—and take your bows as a prize cook! And mail the coupon *now* for your *free* recipe booklet that tells you how to make 18 thrilling flavors of "Philly" frostings!

FREE Recipe Booklet—shows you how to make 18 different Philly Frostings! Use the coupon on the right hand page *now.*

Gifts for your family table

Begins on page



These exquisite sterling-silver reproductions from Metropolitan Museum of Art pieces are sure to make wonderful gifts to start your family heirlooms.

Officer's cup is 2⅜" high, sugar bowl is 3⅞" in diameter, Revere spoons, all 4 to 5 inches in length, can be used for coffee or sugar.

Multiple candelabrum can be 14⅜" high or adjusted to a lower position. Or, she would be proud to own a covered buffet bowl or salt-and-pepper set. (*Gorham*)



Every woman wants a six-piece tea-and-coffee service of silver. Here is a radiant plated-silver set to suit the average budget.

Apple design decorates the satin silver surface. Coffee- and teapots both have an eight-cup capacity. Oval waiter tray measures 15"x 21½". Bowl is right for lemon slices or flower arrangements.

This gift is more lovely with each use. (*International-Wilcox*)



It's sensible to combine the practical with the beautiful.

She'll thank you for your wise selection of a 9" silver cooky plate, silver and plastic tray with a black plastic salad bowl, black casserole on 14½" silver tray with plastic center, ceramic jam jar and saucer.

The silver trivet glamorizes hot dishes. Ashtray or coaster is right for engraving. Free-form candlesticks have simple design. (*Towle*)



Whether she displays them in her cupboard or sets them on her table, this graceful sterling silver will be the source of many compliments when she entertains.

Silver pitchers in five sizes fill every need from water holder to creamer or juice container.

Square sandwich plate, fluted bread tray, free-form bonbon dish, bake dish with glass ovenware inside, and mayonnaise bowl are smart gift ideas. (*Reed and Barton*)



At last, yuletide dinnerware so inexpensive you can afford a complete set for your holiday table.

The 7" IV snack plate and mug are for informal parties. The 11" cake plate and server would be a welcome gift, along with the 2- and 3-tiered candy or cooky trays.

A complete dinnerware set including platters and vegetable dishes is available in colorful Christmas Eve pattern. (*Salem*)



What is more splendid than shining silver on a beautiful Orlon lace cloth (*Quaker*) that's spot-resistant and needs no ironing?

This 22" plated-silver platter (*Community*) with Reigning Beauty sterling game set (*Heirloom*) will make your turkey memorable.

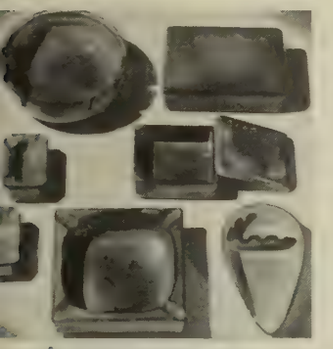
Keep your vegetables piping hot in covered entree dish. Top of dish has removable handle so it can be used for serving. (*Community*)



Graceful classic lines remind you of fine ancient art.

White Lyre candleholders or 8-inch-high Nordic bud vase lends a modern touch to your buffet or table. Try the 16-inch-long Venetian centerpiece for floating flowers. The 7½"x4½" Tropical tray or 10½"x4" free-form tray holds cigarettes, candy, or nuts.

These are gift accessories for smart homemakers. (*Lenox*)



Gifts for the man of your house. Driftwood-patterned glass with its marbleized surface of soft beige and brown produces a rich color.

Though inexpensive, this very old type of glass with Modern lines is handsome on blonde wood.

He'll appreciate the 6½" round or 7" pear-shaped ashtray near the arm of his lounging chair. The 3¼" oblong ashtray and 4" or 6" cigarette case look well on his desk or dressing stand. (*Viking*)



Attractive, yet inexpensive, heat-treated bottles are available with platinum or copper trim. Long-burning candle lasts 10 hours.

Coffee bottle comes in 12- or 8-cup size; condiment carousel sets on walnut Lazy Susan with French Provincial finish; condiment jar set has black iron holder.

They're perfect for her buffet or picnic table. She'll marvel at your practical eye. (*Club Aluminum*)



Some "Merry Christmas" candles make mighty-nice gifts. The crinkly white snow finish on fluffy tree or square candle is appropriately seasonal. (*Will and Baumer*)

Round candle (*Emkay*) gives a warm glow from its red interior. Honeycomb beeswax twisted candle is delightful for her table—it never drips, and makes a dainty design as it burns. (*La Jolla*)

Colorful Nativity scene is carved in the ivory candle. (*Imported*)



Here are wonderful carriers of the Christmas spirit, made of exquisite bone china. (*Royal Doulton*)

Good King Wenceslas stands 9¼" and is a good start for a mantel arrangement. On your end table, try the colorfully clothed 8½" Town Crier or lovely 7½" Autumn Breezes dressed in either red, green, or pink to match any season.

Make the children a gift of 5½" Bedtime or Choir Boy (around 5").

More on page 172

MAKE NEVER-FAIL FUDGE IN 15 MINUTES

It's "Philly" *fudge!*

You do this magic with Philadelphia Brand Cream Cheese



In a bowl, cream 6 level tbsps. of Philadelphia Brand Cream Cheese (or the entire 3-oz. package). *Be sure* it's genuine Philadelphia Brand, because for fudge you must have the special richness of Philadelphia Brand. Slowly blend in 2 cups sifted confectioners' sugar. Then thoroughly mix in two 1-oz. squares of melted unsweetened chocolate, ¼ tsp. vanilla, dash of salt, ½ cup chopped pecans. Press into a well-greased pan and place in refrigerator until firm (about 15 min.). Cut into squares of wonderful, wonderful fudge.



FREE Recipe Booklet!

Kraft Kitchen, Dept. BH-11—Box 6567—Chicago 77, Ill.

Please send me the new booklet showing how to make 18 kinds of Philly Cake Frostings and 5 different kinds of Philly Fudge.

*NAME*_____

*ADDRESS*_____

*CITY*_____ *ZONE*_____ *STATE*_____

Have the last word in a salad–deviled ham whip!

It's marvelous served with

peas with flavor range



☆ a happy blending of sweetness and richness because these DEL MONTE Peas are selected from all the flavor-filled middle sizes

Nature's pet peas are the middle-size ones. She gives them all her very best-tasting flavors—from sweetness to richness. And it's that wonderful range of flavors that makes a batch of fresh garden peas taste so good.

That's why we select the tenderest and tastiest peas of all the middle sizes—and only the middle sizes—for DEL MONTE *Early Garden* Peas. That's why you get such full, natural flavor. Why not give them a try?

GARDEN BUFFET SALAD

- 2 No. 303 cans DEL MONTE Brand *Early Garden* Peas
- 1 medium-large cauliflower
- 2 cans (2¼ or 3-oz. size) or 1 can (4½-oz. size) deviled ham
- 1 to 2 tablespoons DEL MONTE Catsup
- 1 cup basic clear French dressing
- 1 glass (4 to 6 oz.) Roquefort or Blue-type cheese spread (pimiento cheese spread may be substituted)

Chill peas in refrigerator (or drain and marinate in French dressing while chilling, if preferred). Break raw cauliflower into flowerets of about equal size. Cook, covered, in boiling salted water till just barely tender; do not overcook. Drain; chill. With a fork, whip deviled ham with enough catsup to give consistency of thick whipped cream. At serving time, drain peas; arrange on plate with cauliflowerets as shown; spoon deviled ham whip along inside edge of cauliflowerets. Garnish with greens. Combine French dressing with cheese spread; beat with rotary beater till smooth. Serve in separate bowl. Serves 8.



Del Monte *Early Garden* **Peas**

—the brand you know puts flavor fir

Soup for breakfast!

Well, why not?



Tiny children love cereal added to soup. They have no set food pattern, like surprises

Here is a start-the-day-with-soup philosophy by Charlotte Montgomery. It's an eye-opener of an idea. Try it, and we bet you'll be pleasantly surprised

It was late when we finally arrived at our vacation cottage that year. There was just enough light in the sky to silver the surface of the lake. We were tired, so we hurried to bed. My last waking thought was, "What will we have for breakfast?"

Next morning, the slim-stocked shelves revealed baking soda, salt and pepper, half a bottle of maple syrup, a tin of saltines, and several cans of soup. Warming, filling, satisfying soup.

It was thus, so simply, that we discovered this menu magic, this dietary delight, this pleasant way to add variety to breakfast.



Arriving late at camp, I wondered: "What for breakfast?" Soup was the good answer

I frankly admit that soup for breakfast seemed a strange idea at first. Certainly, we liked it that morning. But was this perhaps because we were happy to be where we were, eating from the familiar green-and-white "summer" china, pleased with our prospects for a happy vacation?

Since then, I've learned a lot about soup for breakfast, as it's become a family favorite. We don't have it every day; we often skip it for a week or two. (One reason we like it is that we get away from any set eating habit.) We do have soup often, and every kind you can conjure up—sturdy beef broth, lentil, onion, rich-smooth cream of mushroom, jellied tomato.

It was the lack of monotony, this getting away from assembly-line breakfasts, that made experimenting with soup so much fun (and a shocker, as we told our friends).

Most folks admit a desire for variety in that first meal of the day. But when you come down to it, the pattern is a bit narrow.

"I'm often disappointed in dining cars," a businessman said to me. "As I dress and shave, I dream 'Boy, what a breakfast I'm going to have. Something different. Something new.' Then I reel through the cars, drooling with anticipation, and sit down to face the same, usual breakfast menu."

As a way out of his culinary dilemma, I suggested soup. Doubt clouded his face, almost distaste. Later he thanked me.

"Cream of tomato soup hits me just like this," he reported, his thumb and forefinger forming a circle to denote perfection. "And Betty thinks consommé is the brightest eye-opener. The children will settle for either celery or pea soup." His distaste for soup for breakfast has now turned to delight. In fact, I never saw a man do such a mental double-take.

His family disagreement on "what flavor" reveals another side of this soup business. We say "soup" as if it were a single thing, but it's many tastes, textures, consistencies. It can suit a mood or balance a meal—bland or spicy, clear or creamy, delicate or robust, cold or hot.

It was the thick and meaty kind that a recent bride told me about. "Soup for breakfast was the gastronomic highlight of our first vacation. We spent two weeks in the Florida Everglades on a hunting trip. Every morning at 5, breakfast was soup—a fabulous, thick potage kind of thing that the Indian cook made with meat, vegetables, okra, and potatoes. We'd fill up on it before starting out for the day."

When this young couple got home to their Detroit suburb, they clung to this habit. "Honestly, it's a sensible way to start the day if you have a lot of work to do. At first, I thought it was just a sentimental hang-over because we'd had such a wonderful time on that trip, but now I know better. As a Southern cook we once had used to say, 'Soup has substance'."

It's true, soup is nutritious. When you put together "refrigerator soup"—perhaps made with a ham bone, celery tops, a carrot, cooking liquid from vegetables, the result is not only economical, but so good it's hard to believe it's a package of minerals, vitamins, and proteins. Added to the day's fare at breakfast, it brings goodness plus.

The "plus" is warm liquid—stimulating, regulating liquid. Almost everyone needs this in the morning, and it [*Turn to page 115*


Take your family by storm
with these exciting new
BAKER'S COCONUT recipes!









7. COCONUT HAM 'N YAM CASSEROLE

4 cooked medium-sized yams, mashed
1 teaspoon salt
2 tablespoons butter
1 tablespoon brown sugar
½ teaspoon grated orange rind
1 teaspoon melted butter
1 cup Baker's Coconut
6 slices pineapple (canned)
2-pound hot baked ham steak

Combine yams, salt, butter, brown sugar and orange rind. Shape into 6 balls. Add melted butter to coconut, mixing well. Roll yam balls in coconut.

Place pineapple on ham in casserole baking dish. Brush pineapple with more melted butter. Bake in moderate oven (350°F.) 10 minutes. Place a yam ball in center of each pineapple slice. Bake 10 to 15 minutes longer or until coconut is golden brown. Makes 6 servings.

8. IGLOO CAKE WITH NO-COOK FROSTING

Swans Down Angel Food Mix
Beat 'n Eat Frosting
Baker's Coconut

Prepare 1 package Swans Down Angel Food Mix in a 4-quart ovenproof mixing bowl. Leaving batter in same bowl, bake in moderate oven (350°F.) about 50 minutes or until top springs back when gently pressed. Invert on cake rack. Let cool 1 to 2 hours, then remove cake from bowl. Frost this new, easy way:

Beat 'n Eat Frosting: Combine 1 unbeaten egg white, ¾ cup sugar, ¼ teaspoon cream of tartar and 1 teaspoon vanilla in small deep bowl. Mix well. Add ¼ cup boiling water and beat with sturdy egg beater (or at high speed of electric beater) until mixture will stand in stiff peaks—about 4 or 5 minutes. Spread over mounded cake and sprinkle with 1½ cups Baker's Coconut.

9. COCONUT MACAROON CUPCAKES

3 cups Baker's Coconut nut, ground
⅔ cup sugar
1 egg white
6 tablespoons Swans Down Cake Flour
½ teaspoon Calumet Baking Powder
½ teaspoon almond extract
1 egg white
Candied cherries

Combine coconut, ⅓ cup sugar, and 1 egg white in double boiler. Cook over boiling water until hot, stirring occasionally. Remove from heat. Sift flour and baking powder together. Add to coconut mixture. Add almond extract, mixing well. Beat egg white until foamy. Add remaining sugar gradually, 2 tablespoons at a time. Continue beating until mixture will stand in soft peaks. Fold into coconut mixture. Place paper liners in 8 muffin pans and fill with batter. Top with cherry. Bake in slow oven (325°F.) 25 minutes. Makes 8.

Only **BAKER'S** *just-picked flavor*

can make these new recipes taste so luscious!

Here are 9 new recipes your family will love—a veritable flurry of goodies that will take 'em by storm! Try *one*—try *all!* But be sure you try them with Baker's Coconut—the one packaged coconut that's fresh as fresh!

1. Coconut Date Skillet Rolls
2. Coconut Bonbons
3. Coconut Molasses Acorns
4. Coconut Refrigerator Cookies
5. Coconut Peach Melba
6. Pumpkin Pie in Coconut Crust
7. Coconut Ham 'n Yam Casserole
8. Igloo Cake with No-Cook Frosting
9. Coconut Macaroon Cupcakes

What does this mean? Well, suppose you yourself went to the islands where coconuts grow and picked milk-rich, fully ripened nuts right off the trees. The coconut you'd enjoy wouldn't taste any fresher—any more flavorful—than Baker's Coconut.

Because Baker's has discovered a magic way to seal in *all* the just-picked flavor — to preserve the snowy whiteness, to keep the luscious moisture of fresh coconut longer!

So get Baker's—today—and start trying these new recipes. They'll help you enjoy coconut more often, in more variety. But remember—get Baker's Coconut. It's best —yet costs so little!



Products of General Foods

Quicker way to start party treats

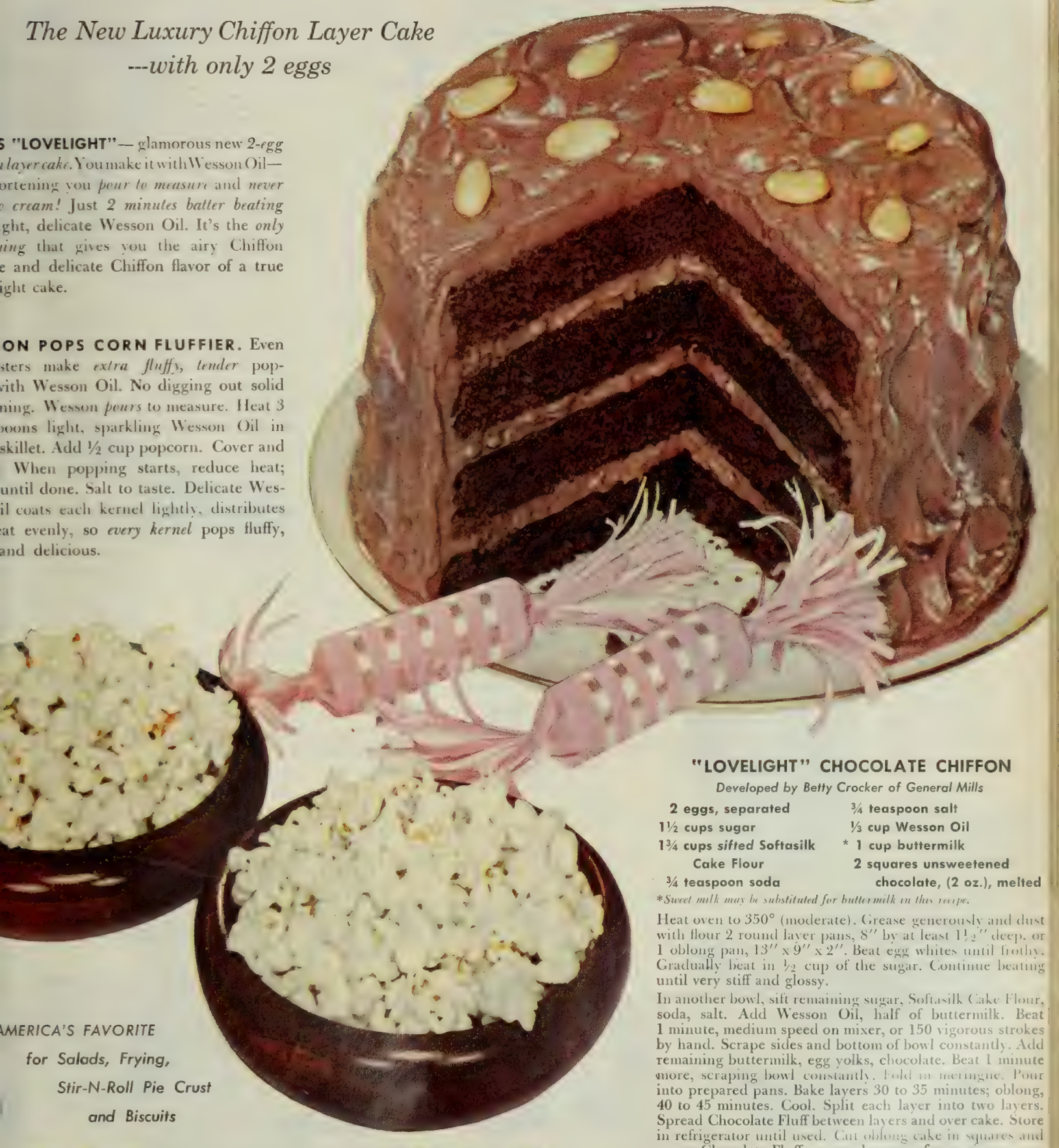
pour delicate Wesson Oil...



The New Luxury Chiffon Layer Cake
---with only 2 eggs

S "LOVELIGHT"— glamorous new *2-egg layer cake.* You make it with Wesson Oil—ortening you *pour to measure* and *never cream!* Just *2 minutes batter beating* ght, delicate Wesson Oil. It's the *only* ing that gives you the airy Chiffon e and delicate Chiffon flavor of a true ight cake.

ON POPS CORN FLUFFIER. Even sters make *extra fluffy, tender* pop-vith Wesson Oil. No digging out solid ning. Wesson *pours* to measure. Heat 3 oons light, sparkling Wesson Oil in skillet. Add ½ cup popcorn. Cover and When popping starts, reduce heat; until done. Salt to taste. Delicate Wes-il coats each kernel lightly, distributes eat evenly, so *every kernel* pops fluffy, and delicious.



AMERICA'S FAVORITE
for Salads, Frying,
Stir-N-Roll Pie Crust
and Biscuits

"LOVELIGHT" CHOCOLATE CHIFFON

Developed by Betty Crocker of General Mills

2 eggs, separated
1½ cups sugar
1¾ cups *sifted* Softasilk Cake Flour
¾ teaspoon soda
¾ teaspoon salt
⅓ cup Wesson Oil
*** 1 cup buttermilk**
2 squares unsweetened chocolate, (2 oz.), melted

**Sweet milk may be substituted for buttermilk in this recipe.*

Heat oven to 350° (moderate). Grease generously and dust with flour 2 round layer pans, 8" by at least 1½" deep, or 1 oblong pan, 13" x 9" x 2". Beat egg whites until frothy. Gradually beat in ½ cup of the sugar. Continue beating until very stiff and glossy.

In another bowl, sift remaining sugar, Softasilk Cake Flour, soda, salt. Add Wesson Oil, half of buttermilk. Beat 1 minute, medium speed on mixer, or 150 vigorous strokes by hand. Scrape sides and bottom of bowl constantly. Add remaining buttermilk, egg yolks, chocolate. Beat 1 minute more, scraping bowl constantly. Fold in meringue. Pour into prepared pans. Bake layers 30 to 35 minutes; oblong, 40 to 45 minutes. Cool. Split each layer into two layers. Spread Chocolate Fluff between layers and over cake. Store in refrigerator until used. Cut oblong cake in squares and spoon Chocolate Fluff over each square for serving.

CHOCOLATE FLUFF: Mix together in chilled bowl *2 cups heavy cream, 1 cup sifted confectioners' sugar, ½ cup cocoa, dash of salt.* Beat until stiff enough to hold a point. Refrigerate until used.

Table of adjustments for high altitudes: 3,500 to 4,500 ft. use ½ teaspoon soda; 4,500 feet and over, use ¼ teaspoon soda. Increase oven temperature 25°. Bake layers 25 to 30 minutes; oblong, 35 to 40 minutes.

Wesson Oil

SEE "HAWKINS FALLS"—NBC TELEVISION NETWORK MONDAY THROUGH FRIDAY


Take your family by storm
with these exciting new
BAKER'S COCONUT recipes!



1. COCONUT DATE SKILLET ROLLS

¾ cup sugar
1 cup chopped dates
2 eggs, well beaten
1 teaspoon vanilla
1 cup chopped walnuts
1 cup Post Toasties
1 cup Post's Sugar Krinkles
1½ cups Baker's Coconut, cut

Combine sugar, dates, and eggs in a skillet. Cook over medium heat, stirring constantly, until mixture pulls away from sides of pan (about 5 minutes). Remove from heat. Stir in vanilla and walnuts. Carefully stir in cereal. Cool slightly. Moisten hands in cold water and shape mixture into small mounds. Roll in coconut. Chill and store in refrigerator. Makes about 2 dozen confections.



2. COCONUT BONBONS

1 package (3 ounces) cream cheese
Food coloring
2½ cups sifted confectioners' sugar
¼ teaspoon vanilla
Dash of salt
1 cup Baker's Coconut

Place cream cheese in bowl and cream until soft and smooth. Add a few drops of food coloring to tint a pastel color. Add sugar gradually, blending well. Add vanilla and salt. Mix until blended. Form into small balls, using 1½ teaspoons of mixture for each ball. Roll in coconut. Chill until firm. Makes about 2 dozen.



3. COCONUT MOLASSES ACORNS

1 cup sugar
¼ cup light corn syrup
½ cup light molasses
¼ cup hot water
2 tablespoons butter
¼ teaspoon salt
2 cups Baker's Coconut, finely cut
1 package Baker's Semi-Sweet Chocolate Chips, melted

In a large saucepan, combine all ingredients except coconut and chocolate. Place over medium heat and cook, stirring occasionally, until a small amount of mixture forms a soft ball in cold water (or to a temperature of 240°F.). Remove from heat. Cool about 10 minutes (or to a temperature of 150°F.). Stir in coconut. Turn out into greased pan and let stand until cold. Place in refrigerator to hasten cooling, if desired. Shape into oval balls to resemble acorns. Dip ends in the melted chocolate. Place on waxed paper to harden. Makes about 4 dozen.

4. COCONUT REFRIGERATOR COOKIES

1½ cups sifted flour
1 teaspoon soda
1 teaspoon salt
1 cup butter or margarine
1 cup brown sugar (firmly packed)
1 cup granulated sugar
2 eggs
3 cups rolled oats (quick-cooking)
½ cup chopped pecans
1½ cups Baker's Coconut, cut

Sift flour, measure, add soda and salt; sift again. Cream butter; add sugars gradually and cream together until light and fluffy. Add eggs, flour, rolled oats, nuts and coconut, mixing *thoroughly* after each ingredient. Divide dough into thirds. Shape into rolls 2 inches in diameter, rolling each in waxed paper. Refrigerate until firm.

Before slicing, let rolls stand at room temperature ½ hour, or until soft enough to dent when pressed with fingers. Cut in ⅛-inch slices, using a sharp knife. Bake on ungreased baking sheet in moderate oven (375°F.) about 10 minutes. Makes 12 dozen.



5. COCONUT PEACH MELBA

1 box (12 ounces) Birds Eye Red Raspberries, thawed
1 tablespoon cornstarch
1 tablespoon sugar
Dash of salt
8 fresh or canned peach halves
1 cup Baker's Coconut

Drain raspberries, reserving juice. Combine cornstarch, sugar, salt, and 1 cup of the raspberry juice in a saucepan. Bring to a boil slowly, stirring constantly. Cook until mixture is clear, about 2 minutes. Cool slightly. Then fold in the drained raspberries. Chill. Serve over the peach halves and sprinkle with coconut. Makes 4 servings.



6. PUMPKIN PIE IN COCONUT CRUST

2 tablespoons soft butter
1½ cups Baker's Coconut

Spread butter evenly in an 8- or 9-inch pie pan. Sprinkle Baker's Coconut into the pan and pat evenly into the butter. Bake in a slow oven (300°F.) until crisp and golden brown (15 to 20 minutes). Cool.

Make your favorite pumpkin chiffon filling and spoon into the cooled coconut crust. Chill until firm. Garnish with whipped cream and toasted coconut.

Baker's Coconut Crust is delicious, too, filled with ice cream or with any favorite chiffon or cream pie filling.



Pep up your meals with cranberries

By Mary K. Farnen



Photographs: Nelson, Photograph

Pilgrim Pie. If you're planning a Thanksgiving dinner with pie for dessert, here's a nice change. It's easy to fix, too.

The luscious, tutti-frutti filling is jellied cranberry sauce in combination with orange and lemon peel and chopped apple. Serve it plain or with a lemon-flavored hard sauce. Either way, don't forget big cups of steaming coffee.

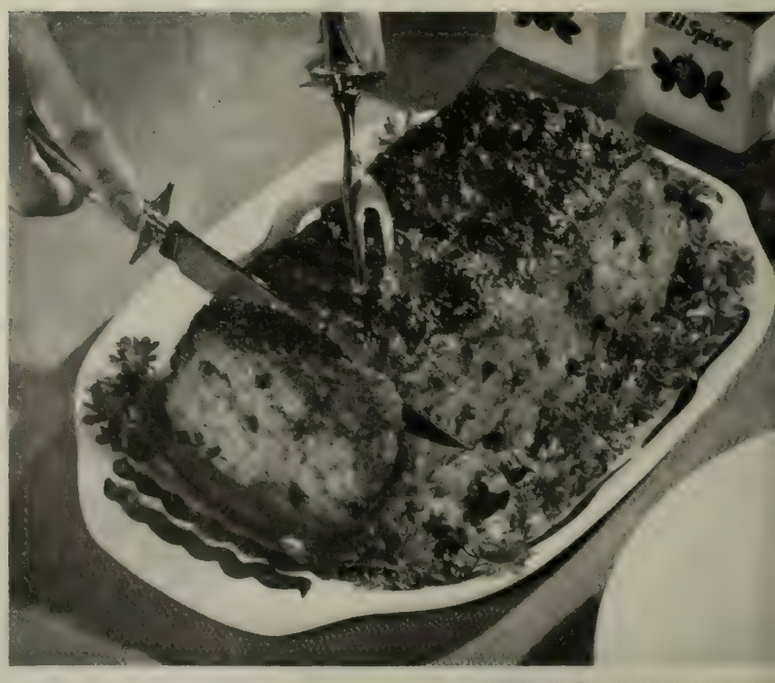


Spicy Cranberry Relish will add a pleasant tang to your holiday feast. You make it in a few minutes from fresh cranberries, sugar 'n spice, crunchy nuts. And no cooking! Fix plenty to keep on call in your refrigerator during the holiday season. Perfect accompaniment for turkey, baked ham, or plump duckling

Cranberries hot! Cranberries cold! They add tangy flavor and sparkle to any meal. Take your choice of cranberry products: fresh berries, canned sauce—whole berry or jellied—or pretty, red cranberry-juice cocktail. Anyone trying to slim down at your house? Then serve the dieter some of the low-calorie canned cranberry sauce.

You can make cranberry sauce jiffy quick (picture recipe on page 139), but it's quicker still just to open a can. Cranberry sauce is delicious by itself, of course. But see all the easy treats you can fix when you combine cranberry flavor with other foods. And there's a recipe for Cranberry-Mince Sundae Topping (not pictured) you'll want to serve during the holidays.

More on page 132



Cranberry-glazed Ham Loaf. Add a festive air to an old favorite with an easy, baked-on topping of cranberry sauce. Stud sides of loaf with whole cloves. To avoid the last-minute rush, mix it in morning, bake later. If you have any of the loaf left over, use it chilled in sandwiches. Wonderful flavor!

Quicker way to start party treats
—*pour* delicate Wesson Oil...



The New Luxury Chiffon Layer Cake
---with only 2 eggs

IS IS "LOVELIGHT"— glamorous new *2-egg iffon layer cake*. You make it with Wesson Oil— shortening you *pour to measure* and *never e to cream!* Just *2 minutes batter beating* h light, delicate Wesson Oil. It's the *only rtening* that gives you the airy Chiffon ture and delicate Chiffon flavor of a true veLight cake.

ESSON POPS CORN FLUFFIER. Even ungsters make *extra fluffy, tender* pop- rn with Wesson Oil. No digging out solid ortening. Wesson *pours* to measure. Heat 3 blespoons light, sparkling Wesson Oil in avy skillet. Add ½ cup popcorn. Cover and ake. When popping starts, reduce heat; ake until done. Salt to taste. Delicate Wes- n Oil coats each kernel lightly, distributes e heat evenly, so *every kernel* pops fluffy, isp and delicious.

"LOVELIGHT" CHOCOLATE CHIFFON

Developed by Betty Crocker of General Mills

2 eggs, separated
1½ cups sugar
1¾ cups *sifted* Softasilk Cake Flour
¾ teaspoon soda
¾ teaspoon salt
⅓ cup Wesson Oil
*** 1 cup buttermilk**
2 squares unsweetened chocolate, (2 oz.), melted

**Sweet milk may be substituted for buttermilk in this recipe.*

Heat oven to 350° (moderate). Grease generously and dus with flour 2 round layer pans, 8″ by at least 1½″ deep, o 1 oblong pan, 13″ x 9″ x 2″. Beat egg whites until frothy Gradually beat in ½ cup of the sugar. Continue beatin until very stiff and glossy.

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AMERICA'S FAVORITE
for Salads, Frying,
Stir-N-Roll Pie Crust
and Biscuits

Wesson Oil

SEE "HAWKINS FALLS"—NBC TELEVISION NETWORK MONDAY THROUGH FRIDAY

New G-E Automatic Coffee Maker with 2- to 9-cup capacity brews delicious coffee every time...

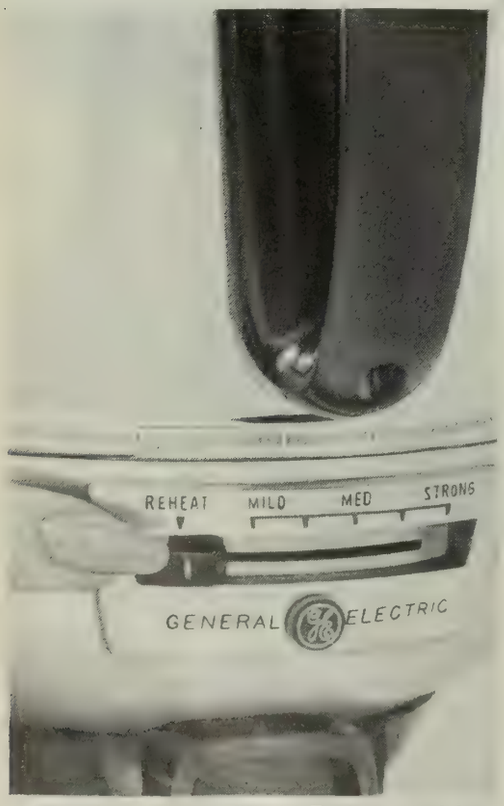
only $29.50*



For years, housewives have hoped for a fully automatic coffee maker that would brew perfect coffee every time, whether it be 2 cups or 9—an automatic coffee maker that would be practical for everyday use.

And now, G.E. has perfected the coffee maker that does just that, and has many other important advantages as well.

*Manufacturer's recommended retail or Fair Trade price.



Coffee the way you like it! Brew control lets you select the strength you prefer . . . mild, medium or strong. And coffee stays piping hot until served. Handy re-heat setting re-heats leftover coffee without re-perking.

This new G-E Automatic Coffee Maker makes rich, delicious coffee the way you like it . . . every time. So easy, and so quick!

No watching . . . no timing. Just put in coffee and water, set the control for desired strength. Makes coffee the exact strength you prefer.

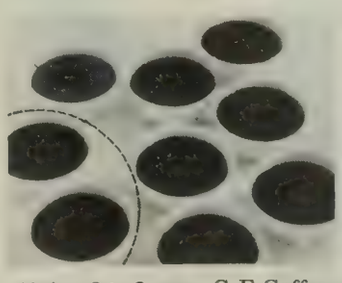
A light signals when coffee is ready, and coffee stays piping hot until serving time . . . automatically.

This new G-E Coffee Maker has extra powerful heating unit that brews 2 cups in less than four minutes, 9 cups in less than fifteen minutes.

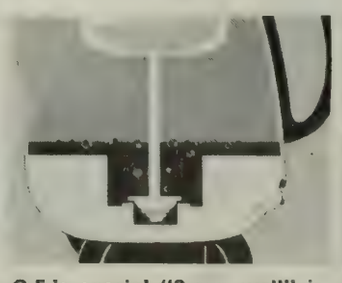
Ask your G-E dealer to show you one. Notice how the handsome design blends with any setting. General Electric Company, Small Appliance Division, Bridgeport 2, Connecticut.

Progress Is Our Most Important Product

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Makes 2 to 9 cups. G-E Coffee Maker makes as few as 2 cups or as many as 9 . . . perfectly. It's as practical for breakfast as it is for entertaining.



G.E.'s special "2-cup well" is the secret of perking small amounts of coffee. Saves coffee because you make only what you need.



Easy to clean. Wide top opening allows your hand to get down inside the G-E Coffee Maker. You can wash it thoroughly, easily and quickly.

Soup for breakfast!

Begins on page 105



Teen-age breakfast skippers go for the off-beat character of steaming, hot soup in the morning

an be taken in a variety of ways— lemon and water, coffee, tea, cocoa, cereal drinks. To the list, let's add soup to make up the proper total amount for those who perhaps want more liquid than they want coffee or tea.

There have been recent medical experiments that tend to show that many older people, especially, need more liquid than they are apt to get. And for children who may not drink the family breakfast beverages, here's a way to add cups of warm liquid.

Children take to the idea of soup for breakfast more than adults, at first. There are two ages at which it seems to appeal most—the 3- to 6-year-olds and teen-agers.

Teen-agers as a whole have the most experimental tastes in food. They see no reason for set formulas of eating or why we eat when or where we eat what.

A midmorning chocolate-walnut sundae? Perfect! Butterscotch pudding poured over cereal? Why not? The sloppy-joe sandwich is a teen-age creation: Take a loaf of French bread and slice it lengthwise, butter it, layer it deep with overlapping slices of ham, tongue, cheese. Frost with Russian dressing; garnish with pickle. Put on the second half of the bread. Now, cut in large segments. This may satisfy four!

Teen-age food taste may be a joke or a worry, depending on the adult point of view. Too often it means the wrong food is eaten.

If you have a high-school boy or girl whose lunch is a chocolate bar and whose dinner is eaten on the run en route to basketball practice or a sitter's stint, think about soup for breakfast. Its very off-beat character may lend appeal, and it could help solve a nutrition problem.

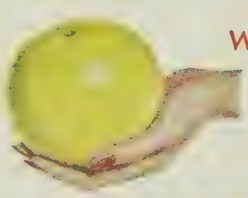
[*Turn to next page*



The Indian cook made a fabulous, thick potage every morning to start us off on our hunting trip



have grapefruit instead



Worth its weight in health

Overweight comes from calorie-loaded drinks as well as heavy foods. So pick your drinks with care. A chilled glass of grapefruit juice quenches your thirst, perks you up, *yet lets you keep your weight down, too.*

You'll get lively, refreshing, *Florida* flavor and lots of vitamin C—one vitamin you need every day. Florida grapefruit is strong on vitamins, low on calories.

Don't overlook the calories that come in glasses. *They* can make the difference. Have grapefruit juice instead. And have grapefruit sections, too—in appetizing salads and desserts. Keep in mind—Florida grapefruit is low in calories, kind to your waistline.

Florida Citrus Commission, Lakeland, Florida

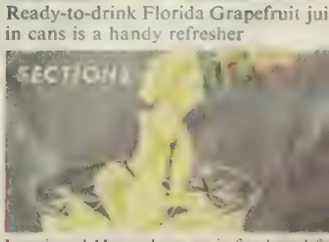
FLORIDA Grapefruit



Can makes 4 big servings, less than each. Keep pitcher chilled and filled



Ready-to-drink Florida Grapefruit jui in cans is a handy refresher



Luscious! Have them as is for breakfa or dessert. Have them in salads

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Three packages in one neat strip

Get Fleischmann's Active Dry Yeast—In New "Thrifty Three's"

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And you're getting the finest yeast ever—the kind prize-winning cooks prefer. Fleischmann's is *guaranteed* fresher and faster rising or *double your money back*. It keeps for months on your shelf. When you bake at home get Fleischmann's Active Dry Yeast—in "Thrifty Three's"!

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Soup for breakfast!

Continued from preceding page



Soup is refreshing to any jaded appetite. Maybe that's why they serve broth on shipboard—a welcome midmorning break

Little children don't consider morning soup at all odd, because their food pattern is elastic, as any mother knows. (My little girl found it incomprehensible that two meals of the day ended with dessert, while one did not. And a small boy in the family, having had "eggs to order" on a hotel breakfast menu explained to him as "any way you want them," said he'd like deviled eggs.)

Anything goes with little children, if they like the taste, color, and texture. This leaves a wide area for exploration. And two mothers I know of have explored and found soup a way to ease less-wanted foods into the diet. One found her cherubs love cereals added to soup. This child-captivating idea she borrowed from a friend who found soup for breakfast the only way her little boy would eat vegetables. "I said to myself: If soup can carry vegetables, then why not cereals?"

Did you ever remark that when you learn of something new, you're apt to run across it a dozen times soon after that? It's a universal experience that always brings a shock of surprise. You'd swear that yesterday this "thing" didn't exist, yet this week you hear of it three times!

So it was with soup for breakfast. After making a discovery we thought was on a par with finding uranium in our back yard, suddenly we weren't alone.

There was the farm-born career girl, keeping city house for herself, who says soup is her favorite throwback to Wisconsin, "and it's the only breakfast that's better warmed up the second day." Next, there was the mother concerned over a hot and hearty breakfast till she tried cream soup. "It's milk and something warm all in one."

On the other hand, there are those who insist that soup is the perfect summer breakfast—light and refreshing. They talk cold soups, comparing the cool merits of jellied consommé, borsch, tomato Madrilene, or fruit soup snow-capped with sour cream.

Fruit soup is a chapter in itself, freely translated from the Scandinavian. Delicious, hot or cold, it's a handsome way to use up any leftover fruit.

You can use gooseberries, strawberries, cherries; the Norwegians like lingenberries. Blueberry soup is delectably different.

Still another refresher is cream of tomato soup, chilled, into which a cup of grated cucumber is lightly folded. If you have a blender, vegetarian soup, whipped to a cool froth, is nectar to touchy breakfast appetites in hot weather.

Soup is welcome to any jaded appetite, any system that's been dieting or battling a virus bug or is fussy for one reason or another.

"Maybe that's why they serve broth on shipboard," suggested a reasonable young man. "On the two cruises I took, this was always the first meal of the day for me. Call it brunch or lunch, whatever you like; I call it satisfying.

"For a man living alone as I do, it's the easiest-possible meal to prepare. People have suggested that I was out of my mind having soup for breakfast, but I remind them my grandfather ate pork chops and pie, and my father had steak and French fries."

He fortifies his good judgment as he eats his matin Madrilene (he says) by thinking of other soup-for-breakfast devotees. "One is Toscanini, I've been told.

"Another is a friend of mine who visited a wealthy home in Costa Rica. He and the son of the family, both law students, spent some weeks there cramming for exams.

"Every morning, they were served soup by the lovely hostess, who insisted on contributing her share to seeing that those exams

[*Turn to page 191*

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ee every play in motion! Select actual offen-ive or defensive plays. Enjoy the thrills, uspense, action and competition of big-ime football. Based on authentic football ecords—with over 1000 combinations. Du-licates actual game strategy. A wonderful ift—any time of the year. Operates on A.C. r D.C. Only $6.98 . . . at oy and game dealers every-here. For more details on his and other CADACO-LLIS educational games rite to Dept. 21.

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No scraping! No steel wool! No razor blades! No ammonia! Even hard-crusted, baked-on grease wipes right off, leaves oven, burners, racks, grills, walls sparkling clean! Try new Easy-Off! In 8 oz. and 16 oz. jars.



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RUSTAIN PRODUCTS P. O. BOX 502 FAIR LAWN, N. J.

Famous foods

Begins on page 80

Fish Chowder

The real New England kind—a happy union of flavors and a meal in itself—

1 cup diced potato
¾ cup diced onion
1 ounce (¼ cup) cubed salt pork
1¼ pounds boned haddock, cut in ¼-inch cubes
2 cups water
2 to 3 cups light cream
Salt and pepper to taste

Put potato and onion through food chopper, using coarse blade. Fry salt pork until lightly browned. Place alternate layers of potato mixture and fish in a deep kettle. Add salt pork and water. Cover and bake in hot oven (400°) 15 minutes, then in moderate oven (350°) 45 minutes—or cover and simmer over low heat 1 hour. Add remaining ingredients and heat thoroughly. Garnish with chopped chives, if desired. Makes 6 to 8 servings.

White Mountain Alaska

Perfect for a company dessert. Beautiful, luscious, easy!—

1 baked 9-inch pastry shell
1 quart peppermint ice cream
• • •
4 egg whites
1 teaspoon cream of tartar
½ cup light corn syrup
• • •
1 recipe Chocolate Sauce

Fill pastry shell with scoops of ice cream and push down to make as solid as possible; freeze firm. Beat egg whites till frothy; add cream of tartar and beat till stiff peaks form. Gradually add syrup, beating till very stiff (about 10 minutes). Pile meringue high atop ice cream, mounding to a peak in the center. Make deep swirls with tip of spoon or spatula from the base of pie to the peak (like mountain crevices). *Place on a board* and bake in extremely hot oven (500°) until meringue is golden brown, about 3 to 5 minutes. Serve with Chocolate Sauce. Makes 6 servings.

Chocolate Sauce

Coffee flavor blends with chocolate for a supersauce—

4 1-ounce squares unsweetened chocolate
1 cup sugar
⅔ cup strong coffee
¼ teaspoon salt

Combine ingredients in double boiler; cook over boiling water about 20 minutes, stirring occasionally as sauce thickens. Makes about 1 cup.

Hartwell Farm Corn Pudding

As New England-y as red-flannel hash. Good old-fashioned cooking!—

1 1-pound can (2 cups) cream-style corn
1 cup medium-fine dry bread crumbs
1 cup milk
2 tablespoons chopped green pepper
1 teaspoon salt
¼ teaspoon pepper
4 ounces sliced Cheddar cheese, cut in 1½-inch squares
3 slices bacon, cut in 1½-inch lengths

Combine corn, bread crumbs, milk,

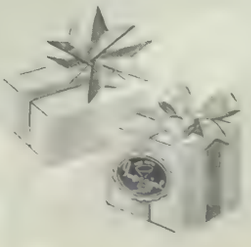
(*Turn to page 115*)



Holidays and everyday...

CANDLEWICK *by Imperial*

Festive at Christmastime, appealing everyday . . . gleaming Candlewick Table Crystal, with its graceful 'around-edge' design, reflects the 'good taste' of thousands of American hostesses. For giving, add Candlewick to her setting; for living, make your table glassware Candlewick by Imperial. Open stock and moderately priced at all better stores.



"Handcrafters in Glass for over Fifty Years"

IMPERIAL GLASS CORPORATION • Bellaire, Ohio



Unretouched photo showing how heat spreads evenly across the copper bottom.

HEAT CONDUCTIVITY* CHART

Copper	100.0%
Aluminum	54.2%
Cast Iron	11.9%
Steel	11.8%

*Taken at 100° C., the boiling point of water.
Source: Handbook of Chemistry and Physics, 34th edition

Here's proof positive that copper has the greatest heat-conductivity of all metals used for cooking utensils.



WHY...

Copper on the bottom makes the difference!

PPER COOKS BEST! Revere puts copper on the bottom where it s the most good. Because copper best spreads the heat evenly and ckly . . . For comparisons and proof look at the chart below! . . . With per on the bottom there are no hot spots, foods don't stick. And ere Ware's thick copper bottoms are permanent . . .won't melt off or n through.

AINLESS STEEL ADDS ADVANTAGES! Corrosion resistant stain- steel, always bright and clean, is sanitary. The stainless steel keeps heat in the utensil — where it belongs. You heat your food — not r kitchen!

JOY THE BENEFITS OF "WATERLESS" COOKING! Because ere copper bottoms eliminate hot spots and hold the heat you can k the Revere "waterless" way . . . preserving precious vitamins and nerals which are so important to the health of your family. And with per bottoms you can cook with lowest heat and cut fuel costs! For fifteen years, Revere Ware's copper bottoms, stainless steel bodies and tight-fitting covers, have made "waterless" cooking possible.

REVERE WARE HAS ESTABLISHED NEW STANDARDS OF DESIGN AND BEAUTY! Millions upon millions of Revere Ware utensils are now hanging on the walls of kitchens from coast to coast. For fifteen years American homemakers have been proud to own and display these handsome, smartly-designed copper-clad stainless steel "Kitchen Jewels". And they'll give you a lifetime of cooking pleasure.

BEWARE OF IMITATIONS! Since Revere introduced copper-clad stainless steel utensils with their many design improvements they have had many imitators. When you buy cooking utensils insist they bear the Revere Trade-Mark—Buy the Best.

REVERE COPPER AND BRASS INCORPORATED

Rome Manufacturing Company Division

Rome, New York; Clinton, Illinois; Riverside, California

SEE "MEET THE PRESS" ON NBC TELEVISION, SUNDAYS



Whether you buy your Revere Ware in these handsome, specially-priced sets . . . or individually . . . you are wisely choosing the "World's Finest"! Look for the famous trade mark in the thick copper bottoms!

Famous foods

Continued from page 115

green pepper, salt, and pepper. Pour into a 10x6x2-inch baking dish. Arrange alternate pieces of cheese and bacon across top in checkerboard fashion. Bake in slow oven (325°) 1 to 1¼ hours. Makes 4 to 6 servings.

Yankee Bean Soup

Folks used to serve it by the dipperful. It's that good!

½ pound (1¼ cups) dried navy beans
5 cups water
½ teaspoon salt
1 teaspoon molasses
2 ounces (½ cup) salt pork, cut in ¼-inch cubes
⅓ cup onion rings

• • •

3 slices bacon, cut in pieces
¼ cup chopped onion
½ cup diced cooked carrot
⅓ cup finely chopped celery leaves
1 teaspoon molasses
2 cups milk
Salt to taste

Place beans in large (3- to 4-quart) saucepan and add the water; bring to a boil; remove from heat and let stand 2 hours or overnight. Add ½ teaspoon salt, 1 teaspoon molasses, the salt pork, and onion rings. Cover and simmer 2 hours, or until beans are tender (shake pan occasionally to prevent sticking). Cook bacon and chopped onion together just till bacon is lightly brown. Mash beans slightly. Add bacon and the remaining ingredients to bean mixture; simmer 10 minutes, stirring occasionally to prevent sticking. Makes from 4 to 6 servings.

Old-fashioned Chicken Pies in Casserole With Flaky Pastry Cover

Visitors at Wayside Inn vote for this specialty of the house. Your family and guests will be delighted, too—

1 4- to 5-pound stewing chicken, disjointed (3½ cups diced cooked chicken)
⅓ cup chopped celery leaves
3 small onions, sliced
3 bay leaves
1 tablespoon salt
Dash pepper

• • •

⅓ cup enriched flour
½ teaspoon salt
¼ teaspoon kitchen bouquet

• • •

1 recipe baked Flaky Pastry Toppers

Place chicken in heavy kettle. Add water to cover. Add celery leaves, onions, bay leaves, 1 tablespoon salt, and pepper. Cover and simmer until chicken is tender, 3 to 4 hours. Remove chicken; skim fat from broth, and strain. In large tightly covered container, shake flour with 1 cup cool broth until smooth; add 2 more cups of the broth. Cook, stirring constantly, till thick; add ½ teaspoon salt and the kitchen bouquet.

Remove chicken from bones, leaving it in large pieces. Divide chicken into 6 casseroles, about 4 inches across. Add ½ cup thickened chicken broth to each casserole. Bake in moderate oven (350°) until heated through, 25 to 30 minutes. Cover each casserole with a hot Flaky Pastry Topper. Serve immediately. Makes 6 servings.

Flaky Pastry Toppers

1½ cups sifted enriched flour
½ cup chilled butter
½ cup cold water
½ cup chilled butter

Place flour in mixing bowl. Divide ½ cup butter in 3 portions. Cut one portion of butter into flour until mixture resembles coarse meal. Sprinkle water, a tablespoon at a time, over flour. Toss with a fork. Repeat till all water is used and dry ingredients are moistened. Shape in ball, then roll in 10x8x⅛-inch rectangle on a well-floured surface. (Place dough in refrigerator to chill if it becomes difficult to handle at any time during rolling process.) Mark rectangle in thirds; dot center section with second portion of butter. Fold right side over butter-dotted area; seal edges of dough tightly together by pressing with heel of hand. Dot the doubled thickness of pastry with third portion of butter and fold left side pastry over butter-dotted are Seal with heel of hand. On we floured surface, roll dough 10x8x⅛-inch rectangle.

Divide remaining ½ cup butt in 2 parts. Repeat the rolling a folding with one part of the butt then with last piece. Now repe rolling and folding process twi without butter. Chill at least hours. Roll ½ inch thick on we floured board. Using rim of yo individual casseroles as a guide, c toppers to fit. (When rerolling, fi place leftover scraps in layer Place toppers on several thickness of paper towels. Let rest 10 minu at room temperature before bakir Bake in very hot oven (450°) minutes, then in moderate ov (350°) 30 to 35 minutes. Place at hot chicken casseroles. Makes 6 7 toppers, about 3½ inches acro

Johnnycake

Quick to the table, and on with the butt

2 cups sifted enriched flour
¼ cup sugar
5 teaspoons baking powder
1 teaspoon salt
1 cup yellow corn meal
1½ cups milk
2 beaten eggs
¼ cup melted shortening

Sift together flour, sugar, baki powder, and salt. Stir in corn me Add milk, eggs, and shortenir Beat till *just* smooth. Pour i greased 13x9½x2-inch pan. Ba in hot oven (400°) about 25 mi utes. Cut in squares.

[*Continued on next p*

Season's Greeters!

Hostess Sets by LIBBEY GLA

Gay invitation to happy holi parties—these sparkling gla Conversation making! Thinly blown with permanent colors and rims* that defy chippi Designed by Freda Diamond. Gift-boxed for thoughtful Santas. At all leading stores.



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"Good Cheer" about $6.00 for 8
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"Curio" about $3.50 for 8



*"If the rim of a Libbey 'Safedge' glass ever chips, we'll replace the glass." "Highlanders" and "Curio" available in complete services. Prices slightly higher in the South, West and Canada. Look for the Libbey "L" on the bottom of every glass.

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ITTENHOUSE COMPANY, INC.
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Hot Mulled Cider

A spicy, comforting drink for a blustery night —

½ cup brown sugar
¼ teaspoon salt
2 quarts fresh cider
1 teaspoon whole allspice
1 teaspoon whole cloves
3 inches stick cinnamon
Dash nutmeg

Combine brown sugar, salt, and cider. Tie spices in small piece of cheesecloth; add. Slowly bring to a boil; simmer, covered, 20 minutes. Serve hot with twist of orange peel, and cinnamon sticks as muddlers, if desired. Makes 10 servings.

Abner Wheeler House Pecan Pie

Favorite recipe of owner Jackson. Bet it will be yours, too!—

2 tablespoons soft butter
¼ cup medium-brown sugar
½ cup sifted enriched flour
3 cups light corn syrup
Dash salt
1 teaspoon vanilla
3 beaten eggs
1 recipe Plain Pastry
1 cup pecan halves

Cream butter and brown sugar; stir in flour, syrup, salt, and vanilla. Add eggs and mix well. Line 9-inch pieplate with pastry, fluting edge high; pour in filling. Sprinkle nuts over. Bake in moderate oven (350°) 1 hour and 10 minutes, or until knife inserted halfway between outside and center of filling comes out clean. Cool before serving.

Baked Indian Pudding

Try this plain, honest dessert. Its wonderful flavor depends on simple ingredients, long cooking

4 cups milk
½ cup yellow corn meal
½ teaspoon salt
½ teaspoon mace or cinnamon
½ teaspoon ginger
½ teaspoon cloves, if desired
¼ teaspoon nutmeg, if desired
2 tablespoons butter
¾ cup light molasses
1 beaten egg
2 cups milk

• • •

Vanilla ice cream

[*Turn to page 178*

I'll wait and fill up at dinner

Don't bother fixing me my lunch
While I'm vacation-lounging;
I'll find some stuff that I can munch
With just a little scrounging.

Just warm the stew we had last night
And slice some ham (with mustard),
And if you've time take Tuesday's rice
And whip me up some custard.

By finishing such worthless scraps
I'll prove to be a blessing;
That's all I want —except perhaps
Green salad with French dressing.

—Loyd Rosenfield

"I hope you try the new Betty Crocker Brownie Mix, I hope!"

"...and make 'em sparkle with Diamond ® Walnuts!"





Betty Crocker
OF GENERAL MILLS

"Now brownies are easy for *anyone* to make—chewy, fudgy brownies, the kind you keep in the cooky jar (if you can keep them)—or tender, cakelike brownies to serve with tea or ice cream. Do try both kinds. Easy recipes right on the package."

Each box of the new Betty Crocker Brownie Mix makes 36 fudgy squares. And most everything you need is right in the mix. All you add is one egg—for chewy brownies, or two eggs if you like 'em light and cakelike—and Diamond Walnuts for the touch that adds so much!

Do bake brownies . . . soon!



FILL UP THE COOKY JAR!

EACH BOX MAKES 36 FUDGY BROWNIES!

alive with personality



designed by Merton L. Gershun

Budgetrend

FOR CASUAL LIVING

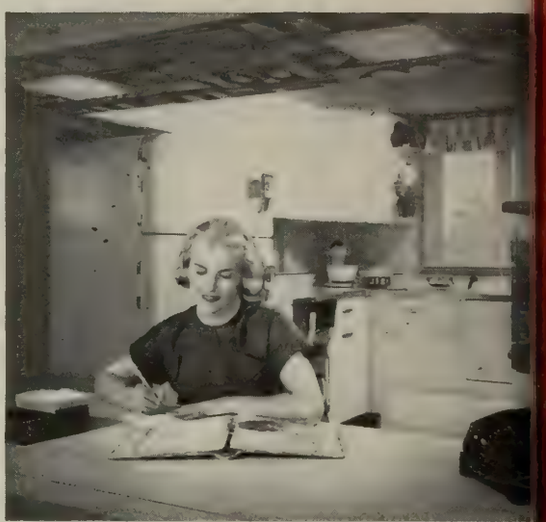
Created for people who enjoy modern, informal living. Budgetrend brings warmth, beauty, and utility to every room. The satin-smooth Tawny-Tone Dulux finish reflects the craftsmanship and quality of these space-saving, versatile masterpieces that are "at home" in small rooms as well as in spacious surroundings. Select what you need now — Choose additional pieces later with complete harmony at all times. Budgetrend is priced for budget-wise homemakers.

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DILLINGHAM MANUFACTURING COMPANY
Dept. BG, Sheboygan, Wisconsin

Big-kitchen ideas in tiny space

Continued from page



Your kitchen can become an efficient office when you the bar as a desk for meal planning, writing grocery li telephoning, or keeping home records. The wide cou makes a convenient pass-through to dining area, bey



Keep flour, sugar, rice, brown sugar in little metal bins close to your mixing center. The small cabinet is hung out of the way on the wall in space usually unoccupied. The four bins come in two different sizes: they may be removed from the cabinet and arranged in any sequence you prefer



At pass-through to terrace, Dad's waiting with outstretc hands for the coneys and salad Mom fixed for the fa picnic. Pass-through is handy stepsaver. A sliding d closes it off and can be locked when supper is finis

More on page



ow! In a full console at only $299.95*, Zenith's revolutionary

Top Tuning

Now you don't even bend over to click the dial. And every "click" brings you TV's sharpest picture automatically.

s a set that'll really make you stand up neer. For under $300.00, a full 21" Cinébeam console with Top Tuning! ith the marvelous picture-getting per- ce of Zenith's Royal "R" Chassis for harpest picture on every channel in nge. Zenith's famous one-knob Turret does the tuning for you on VHF (or UHF, with the addition of simple UHF tuning strips or Zenith's all channel UHF continuous tuner†).

Why be satisfied with less than the best TV when you can have a Zenith Top Tuning console at $299.95*? Model R2257 as shown in walnut finish. Also available in mahogany and blonde finishes at slight extra cost.

CINÉBEAM Picture Tube for nearly twice the brightness! Millions of tiny metallic particles make a mirror that *concentrates* the picture power of Zenith's powerful chassis. Gives pictures nearly twice as bright as conventional tubes.

CINÉLENS the "plus factor" for Cinébeam Picture Tube, screens out room light, greatly intensifies picture contrast. It's like writing with whiter chalk on a blacker blackboard!

Zenith quality TV priced as low as $159.95*

ZENITH

The royalty of radio and TELEVISION



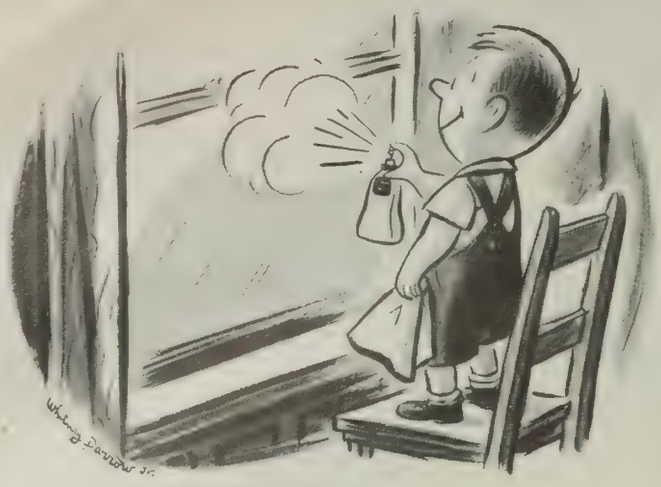
The Shoreham, Model R2229R. Fine 21" Zenith Cinébeam television with Ciné-Lens, Zenith-built extra powerful Alnico Speaker, $209.95*

The Melbourne, Model R1812E. 17" Cinébeam television with new Cine-Lens, built-in antenna, Spotlite Dial, $189.95*



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ALSO MAKERS OF FINE HEARING AIDS
Zenith Radio Corporation, Chicago 39, Illinois COPR. 1954

*Manufacturer's suggested retail price. Slightly higher in Far West and South
Prices and specifications subject to change. †Optional in UHF areas at slight extra cost.



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to clean a window with Windex Spray!

Yes—*anybody* can clean windows in half the time with Windex Spray! So easy it's child's play! Windows, mirrors, all glass surfaces get sparkling bright, stay bright longer because there's no waxy film to attract dust later. Windex Spray is a thrifty cleaner, too. Even more economical in the large 20-oz. size. Get Windex Spray today at your grocery, drug or hardware store. Also sold in Canada.



So quick, easy, thrifty, it outsells all other glass cleaners combined!

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There's nothing like DRĀNO . . . to keep drains free-running and sanitary.

Big-kitchen ideas in tiny space

Continued from page 1



The sunshine stays out of this lady's eyes, yet still stream in at top of window to brighten the kitchen. W dow hardware is at the lower sill so that split-bamboo tain can roll from bottom to top to take advantage of l



Divided trays in drawer corral fruits and vegetables. H preschooler helps mother by putting away potatoes. S above holds baking pans, casseroles, and flour sifter right below the mixing counter where these items are u



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rst with dozens of basic improvements which make it possible for anyone
do beautiful sewing. You don't have to be an expert!

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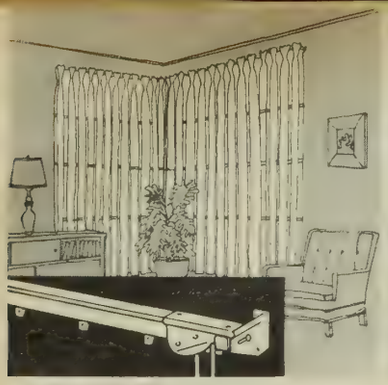
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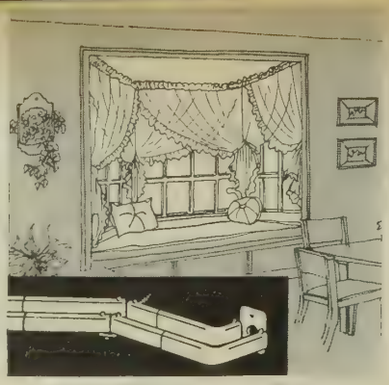
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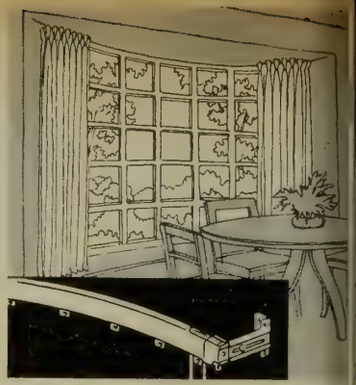
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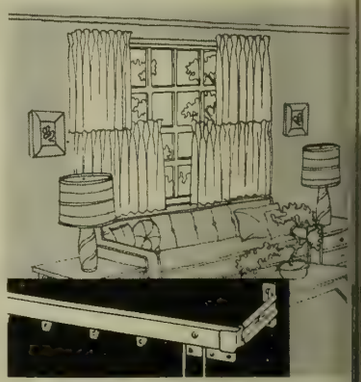
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DRAPERY HARDWARE

What's new in home furnishings

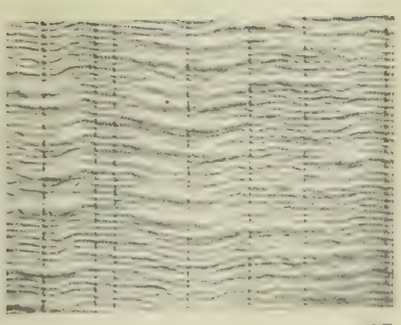
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Leather—all dressed up in practical new finishes and exciting colors—is on its way to great popularity in home furnishings. Treated for stain resistance and durability, leather is ideal for pieces that will get plenty of wear. Note decorative gold tooling of leather on the side of table top, tufting on chair backs



ew window shades covered ith textured drapery fabric an be used alone, or ensemled with matching draperies. The coordinated treatment a good space-making trick or small rooms—it gives ackgrounds a simplified look. At right is a close-up of extured shade above. You'll nd a wide variety available.



I told my husband I wanted the finest!



All my friends recommended *KitchenAid*—now I am a fan and here's why:



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- Only *KitchenAid* gives you an entirely separate motor and blower fan to force hot air over tableware for positive drying action.



Bright Kitchen Idea
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in *Stainless Steel!*



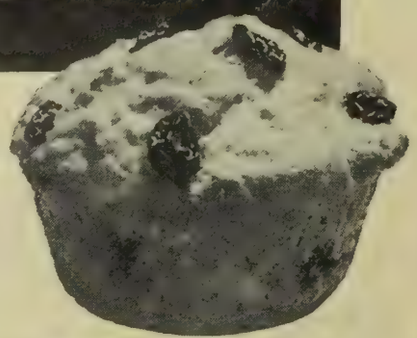
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FINE CUTLERY by Briddell
LIFETIME ® SERVICE GUARANTEE

CHAS. D. BRIDDELL, INC.
Crisfield, Md.

Start dinner with one of these

Continued from page 101

Seafood Sauce

Delightful, herby, spicy flavor. Use as sauce or dip with seafood—

¼ cup finely chopped sweet pickle
2½ tablespoons finely chopped green onions
1 tablespoon minced parsley
½ clove garlic, minced
2 cups mayonnaise
1 teaspoon dry mustard
1 teaspoon paprika
½ teaspoon salt
Dash pepper

Mix pickle, onion, parsley, and garlic. Put in cloth; press and twist cloth tightly to strain out juice. Add juice to mayonnaise. Stir in remaining ingredients. Makes 2 cups.

Shrimp Dip

Speed's the word, here. And tasty, too—

½ cup mayonnaise
¼ cup spicy meat sauce

Blend mayonnaise and meat sauce thoroughly. Use as dip for cooked shrimp or other seafood.

Peppy Cocktail Sauce

Real he-man zip—

¾ cup chili sauce
¼ cup lemon juice, fresh, frozen, or canned
1 to 2 tablespoons horse-radish
½ teaspoon minced onion
2 teaspoons Worcestershire sauce
4 drops Tabasco sauce
Dash salt

Combine ingredients and chill thoroughly. Serve the sauce with cooked shrimp or seafood cocktails. Makes 1 cup.

Consomme Refresher

Sparked with lemon—attractive with crunchy vegetables—

2 cans condensed consommé
2 cans water
2 tablespoons lemon juice, fresh, frozen, or canned
½ cup finely diced carrot
¼ cup chopped green pepper
2 tablespoons butter or margarine
Salt to taste
Thin lemon slices, cut in thirds

Combine consommé and water. Simmer about 5 minutes; add lemon juice. Cook carrot and green pepper in butter till the pepper begins to soften. Add to consommé; salt to taste. Float 1 or 2 pieces of lemon slice on each serving. Makes 6 to 8 servings.

The greener grass

Two weeks with pay
Had come our way.
We traveled far and fast
To see the sights
By day and nights
Of present times and past.

Ironically,
It seemed to me,
These places were bereft
Of natives true.
They'd gone to view
The countryside we'd left.

—*Virginia Doran*

Here it is!

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OUTMODES ALL OTHERS

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And it's important that you know. For you'll ensure uninterrupted delivery of every issue if you mail your renewal at least 60 days before the month of expiration arrives.

To renew, just send your payment of $3 for 1 year, $5 for 2 years, or $7 for 3 years, along with a clipping of your address label, to *Better Homes & Gardens*, Des Moines 3, Iowa.

Hot Pineapple Cider

Sweet-scented, with a warm tingle—

- ½ cup mint leaves
- 4 cups cider
- 2 cups unsweetened pineapple juice
- 1 28-ounce bottle pale-dry ginger ale (not chilled)
- Crabapples, fresh or spiced

Crush mint leaves; add cider and pineapple juice. Bring to boiling point. Strain. Bring to a boil again. Add ginger ale. Serve immediately from punch bowl with crabapples afloat. Makes 9 cups, or about 12 servings.

Frosty Fruit Cocktail

Icy crystals of ginger ale and tangerine juice give this pretty appetizer a refreshing tang —

- 1 28-ounce bottle ginger ale
- 1 6-ounce can frozen tangerine-juice concentrate
- 1 No. 2½ can (3½ cups) fruits for salad, chilled and drained
- 1 10-ounce package frozen cantaloupe balls, thawed and drained

Combine ginger ale and tangerine concentrate; stir till concentrate dissolves. Pour into refrigerator tray and freeze only to a mush (about 45 minutes). At serving time, combine fruits for salad and cantaloupe balls. Spoon ginger-ale mixture into sherbet glasses and top with fruit mixture. Garnish with a maraschino cherry or sprig of mint. Makes 8 servings.

Party Tomato Juice

Serve with a choice of crisp crackers while you put finishing touches on the dinner—

- 1 No. 2 can (2½ cups) tomato juice
- 2 tablespoons lemon juice, fresh, frozen, or canned
- 1 teaspoon chopped celery
- ½ teaspoon grated onion
- ¼ teaspoon Worcestershire sauce
- ½ teaspoon sugar
- ½ teaspoon salt
- ½ teaspoon horse-radish

Combine ingredients. Chill 2 hours. Strain and serve in juice glasses. Makes 3 cups, or 6 servings.

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Easier Cleaning



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Choose one . . . choose a set of this famous cookware — either way you're sure to please your favorite homemaker at Gift Time! She'll be delighted to see what a big difference the aluminum-clad bottom makes in cooking *and* cleaning. The bottom is over 4½ times thicker than any other type found on Stainless Steel utensils, so naturally it conducts heat more evenly, more efficiently.

And when it comes to cleaning, Farberware's happy combination of Stainless Steel plus aluminum shines in a jiffy *without* special cleansers or tiresome scouring! All handles are heat-resistant so Farberware can be used in the oven. Lids are interchangeable for economy and easy storage; there are convenient rings for hanging.



New "Top Ten" Gift Set!

Any woman will love this choice assortment of Farberware! It's a wonderful, chef-selected collection of the cooking utensils most useful to any homemaker—all superbly packed in a colorful, impressive gift carton. There are fry pans in 2 sizes, saucepans in 3 different sizes and a handy 4-quart saucepot plus 4 Stainless Steel covers. Complete Set . . . only **$37.95***

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$1 higher West of Miss.



Front of addition: A bul bungalow is modernized a doubled in size with the ad tion of a family kitchen, l ing room, and hall.

Existing house became four-bedroom sleeping wi with two baths—though terior was unchanged.

Architects Humphrey a Hardenbergh kept siding a roofing of addition in h mony with original house.

Photographs: Reynolds, Photography,

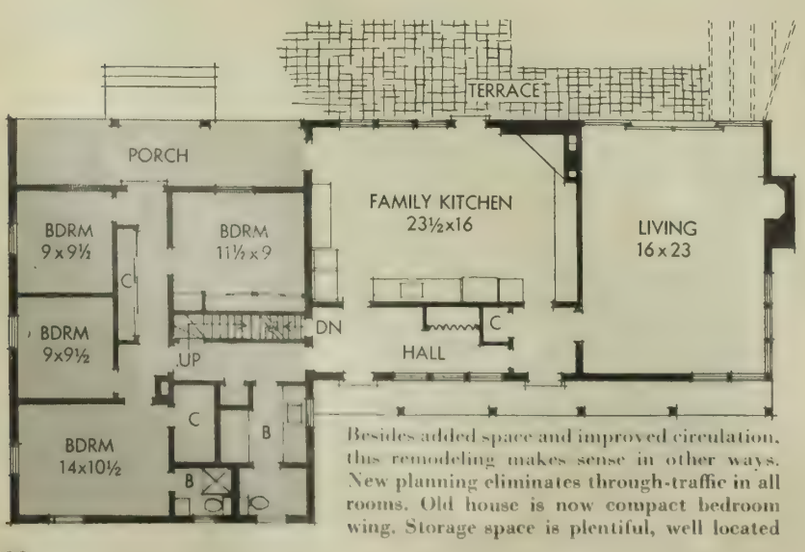
The best space in the house was added

By Curtiss Anderson

If you have given any thought to doing over an old house, you should know what happened here. Behind this remodeling is a usual problem—the family with three children living in a small, two-bedroom house. But here you'll see an *unusual* solution for the problem.

It is simply: Convert existing space into bedrooms, then add the best space where it can be planned from the foundation up. In this case, a spacious family-room kitchen and a new living room were added.

All too often, remodeling money is put into the least critical space, as far as family living and use [*Turn to page 138*



Besides added space and improved circulation, this remodeling makes sense in other ways. New planning eliminates through-traffic in all rooms. Old house is now compact bedroom wing. Storage space is plentiful, well located



Living room: Living in a cool-to-cold climate much of the y the Mitchells felt it was all the more important to take adv tage of summer months. But the view through wall of glass i year-round delight, even with January's deepest blanket of sn Glass, trellis, and slope of ceiling have effect of enlarging ro



Family-room kitchen: The old "farm kitchen" in today's g lets Mrs. Mitchell in on family fun, lets her mingle with guests fore dinner. Wall paneling and ceiling are painted white. Co fireplace has hearth and grill at cooking height. Center ridge be carried from end to end of addition, is left exposed with raf

More on page

azzling!...dramatic!...
om-widening!...

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the **Gold Seal Inlaid Linoleum** that works magic all through the house!



ouldn't ask for a more exciting design than "Jackstraw"! Each bar of color draws your eye across the floor, adds the illusion of dth to the tiniest area. It's magnificent in large rooms . . . wonder- all rooms . . . sets the pace for the whole decorative scheme by giv- 4 colors to pick up in accessories. What's more, "Jackstraw" has no catch dirt. It comes in a 6-foot seamless sweep of smooth, long- resilient Gold Seal Inlaid Linoleum with an exclusive, patented felt That means you don't have to pay for extra lining felt, or the time it. Gold Seal Linoleum to cover a 9′ x 12′ room costs only about **$37.**

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Details of room! Inexpensive stock cabinets take on new excitement with "Bermuda Hues" VinylTop. Slickly covering the cabinet fronts . . . curving over the counter tops to eliminate need for edging . . . VinylTop is also used for the star insert. Range wall is plywood, faced on both sides with "Bermuda Hues" VinylTile. Note that the linoleum is accessible at all points for easy cleaning.

"Jackstraw" comes in the 12 colors shown on this page.

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✓ Bridge ✓ Teas



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SUPER DE LUXE TOAST 'N JAM SET, $34.95
Features the famous "Toastmaster" Super De Luxe Toaster—world's only toaster with Power-Action. Handsome limed-walnut serving tray is inlaid with gold-figured, blue simulated leather. Two Melmac Ware jam jars and toast plate contrast smartly with the modern-black metal holder.

SUPER DE LUXE TOASTER, $27.50 —World's most distinctly different toaster. Power-Action automatically lowers bread, starts it toasting, serves it up fast, extra high . . . all by itself! Toast control dial is easy to set for perfect toast every time—light, dark, or in-between. Pressing in on dial raises toast at any time. Also available in new 3-slice model, $39.50.

DE LUXE TOAST 'N JAM SET, $29.95



This set features the "Toastmaster" De Luxe Automatic Toaster, known everywhere for its reliability. Rich walnut tray is inlaid with brown simulated leather. Gay Melmac Ware toast plate, jam jars, and smart metal holder have dozens of added uses.

DE LUXE TOASTER, $23.00—Favorite of millions. Fully automatic; makes perfect toast every time—light, dark, or in-between. Toast pops up extra high. Small slices are easy to remove. Easy-to-clean hinged crumb tray. Bright, durable finish.

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Pep up your meals with cranberries

Begins on page 110



Ruby Punch. The party's headed for success if you have a big bowl of pretty, bubbly punch ready for folks to help themselves. And children will enjoy this pleasant, fruity drink. Its cheery color and refreshing cranberry flavor are just right for an open-house party. It is quick to make if you start with bottled cranberry-juice cocktail

How-to for 10-minute Cranberry Sauce



Combine 2 cups sugar and 2 cups water in saucepan. Stir to dissolve sugar. Bring to a boil and boil 5 minutes; add 4 cups fresh cranberries.

Cook cranberries in boiling syrup, without stirring until the skins pop. This will take about 5 minutes. Then cool the sauce slightly.

Pour cooled sauce into a serving bowl. Chill, if desired. This recipe makes 4 cups.

For molded, strained cranberry sauce: Use the same amounts, *but* cook berries *in water* till skins pop; strain; add sugar; boil 10 to 15 minutes. Pour into a mold. Chill until set. Unmold to serve.



More on next page



3 SECOND TRICK MAKES HAMBURGERS DE LUXE!

...y it in the festive recipe below, or your own favorite—you'll agree ...ere's *nothing* like A.1. Sauce for ...orifying hamburgers.

...A.1. is zesty but *not* hot. It has the ...ntalizing goodness that's "A.1." for ...eats and most other main dishes. ...nd not just in cooking. Put A.1. on ...e table, too.

Burgers A.1.

1½ lbs. ground beef
A.1. Sauce
1 onion, grated
1½ tsps. salt
¼ tsp. pepper
6 tomato slices
Onion rings

Mix meat with 1 tablespoon A.1. Sauce, grated onion, salt and pepper. Shape lightly into 6 patties. Grill over coals or in broiler until half done. Turn. Pour teaspoonful of A.1. Sauce on each patty, then top with tomato slice and onion ring. Grill until meat is cooked to desired doneness. *Serves 6.*

...e dash that makes the dish!

A·1 SAUCE



Always ask for A.1. when dining out!

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"Cooking For A Man." 59 delicious dishes to tempt he-man appetites. 24 color pages. Write *today!* G. F. Heublein & Bro., Inc., Dept. B-2, Hartford 1, Conn.

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JOLLY TIME ALWAYS POPS BETTER POP CORN



Cranberry-Nut Bread. It's deliciously spicy, with polka dots of cranberry. For pretty, round slices, bake the bread in cans.

For tea sandwiches, bake in tiny cans from frozen-juice concentrates.

Pilgrim Pie

Filling's a meatless mincemeat made from fruit—

1⅓ cups seedless raisins
1⅓ cups finely chopped apple
⅓ cup chopped California walnuts
¾ cup jellied cranberry sauce, crushed
1 tablespoon grated orange peel
2 teaspoons grated lemon peel
⅓ cup lemon juice
1⅓ cups sugar
½ teaspoon salt
1 teaspoon cinnamon
½ teaspoon cloves
½ teaspoon ginger
1 recipe Plain Pastry

Combine all ingredients except Plain Pastry. Pour into 9-inch pastry-lined pieplate; adjust top crust. Bake in hot oven (400°) about 35 minutes.

Plain Pastry

1½ cups sifted enriched flour
½ teaspoon salt
½ cup shortening
4 to 5 tablespoons cold water

Sift together flour and salt; cut in shortening with pastry-blender or blending fork till pieces are the size of small peas. Sprinkle 1 tablespoon of the water over part of mixture. Gently toss with fork; push to one side of bowl. Sprinkle next tablespoon water over dry part; mix lightly; push to moistened part at side. Repeat till all is moistened. Gather up with fingers; form into ball. For double-crust pie, divide dough for lower and upper crust. Form each into ball. Flatten ball slightly and roll ⅛ inch thick on lightly floured surface. If edges split, pinch together. Always roll from center out to edge. Use light strokes. Makes enough pastry for one 8- or 9-inch double-crust pie or 4 to 6 tart shells.

Spicy Cranberry Relish

Watch the folks come back for seconds of this new and unusually good relish. Easy, no cooking!

2 cups fresh cranberries
1 cup brown sugar
½ cup seedless raisins
¼ cup orange juice
1½ teaspoons grated lemon peel
1 tablespoon lemon juice
¼ teaspoon cinnamon
¼ teaspoon allspice
¼ teaspoon cloves
¼ cup coarsely broken black or California walnuts

Put cranberries through food chopper, using coarse blade. Mix all ingredients except nuts. Chill 1 hour

(continued on page 140)

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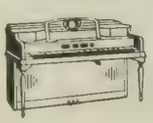
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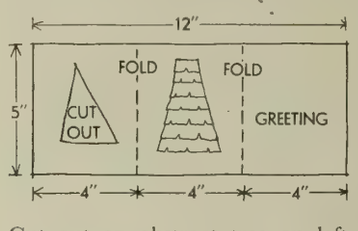


All Masland products are also available in Canada.

Christmas-card fold-ups

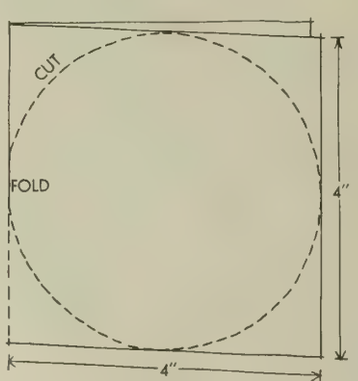
Begins on page 53

Abstract tree. From dark-green or red construction paper, cut out strip 12x5 inches; fold into three sections, each one 4 inches wide. Make "sculptured" area representing needles on tree by tucking a strip of yellow or contrasting colored paper. Tucks are ½ inch at top and range to 1 inch at bottom. Cut tucked strip into shape of tree. Snip small notches in tucks. Paste tree onto middle section of card (see drawing below).



Cut out an abstract tree on left section of card. When card is folded (as in picture on page 53), the open cutout will overlap the sculptured tree. With white ink or paint, make abstract snowflakes on top of folded, cut-out section. Paint greeting on right section of card. To mail: fold, seal with Christmas seals, address outside of card, send as first-class mail.

Christmas ball. Make this clever card by folding an 8x4-inch strip of black or red paper in half crosswise. Starting at folded edge, cut out a circle about 4 inches across, leaving about 1 inch on folded area uncut so that ornament opens up to two circles without falling apart (see drawing).



From aluminum foil, cut out zigzag and other designs to decorate tree ball; paste onto card. Make two tiny holes on fold and pull short length of red, green, or yellow yarn through; knot ends. Receiver hangs card on tree with this yarn hanger. Print greeting with white ink. Fold and seal.

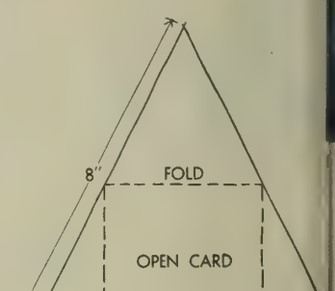
Rickrack evergreen. From red or yellow paper, cut strip 9½x6 inches. Fold in half crosswise. Form tree with five rows of ½-inch green or yellow rickrack in increasing lengths. Space rows about ¾ inch apart. Line up colored sequins between rows so they seem to hang from rickrack points. Make trunk and tip with sequins, too. Write greeting on left side of card; decorate message with more sequins.

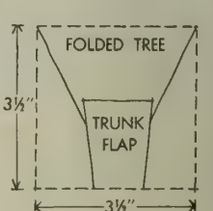
Glowing-candle card. To mak cut out 8¼x6-inch piece from gr or green paper. Measure off 3 inches on top and bottom of lo side; fold. Then measure off a other 3¾ inches and fold agai This will leave a ¾-inch flap overlap folded card.

Make candle from 3-inch st of red satin ribbon; paste dow and add aluminum-foil flame ar leaves. Decorate with a few sequi Print greeting with black ink left side of card; punctuate "i with sequin dots.

Spangled sock is made from 9x inch piece of colored constructi paper. Fold in half. Cut out 4-in sock from red or other bright fe paste onto right side of card. A fluffy cotton band; dot with colo ful sequins. Tuck in small nan card. With black ink or pai write greeting boldly on left side card.

Christmas-tree card. From brig green paper, cut out a tree 7 inch wide at bottom "branch" and inches high (have trunk take about 2 inches of height). Pri greeting with white and red ink paint. Decorate tree with go stars. Fold three corners and tru toward center, with trunk acting a flap (see drawing below); se You will have a 3½-inch squa when tree is folded.





Candy cane. Cut a 7½-inch squa from gray or light-blue pap Then cut a 6-inch cane on bi from striped fabric like deni chintz, or wide ribbon; paste on center of card. Decorate with bo made from red-and-white yarn narrow red ribbon. Fold the co ners of paper toward center so th folded card makes a 5¼-in square as in drawing on page 19

More on page 19



lere's TV you can place anywhere! RCA Victor 21-in. *Carrol*. Grained mahogany finish; grained limed oak, slightly higher. Model 21S526, $359.50.

It has 3 speakers! It swivels!
And it's new RCA Victor TV!



ningly Modern. 24-inch *mont Deluxe*. In blond tropical wood or rich natural walnut. el 24D543, $500.



Graciously Provincial. 24-inch *Prentiss Deluxe*. In luxurious mahogany or rich natural walnut. Model 24D544, $500.

Luxury TV! Yet it costs only two or three dollars more a month to own than the lowest priced console. And look what these few dollars bring you —TV's newest and brightest ideas!

The 21-inch *Carrol*, for example, turns on its handsome base so you can see TV from anywhere in the room. You get *room-wide sound*, too. Three great speakers—one on each side and another in front—fill the room with magnificent sound. The *Carrol* is a conversation piece—and a showpiece! It blends perfectly with every décor.

Advances like these are typical of the TV now at your RCA Victor dealer's. Every set gives you RCA Victor dependability—new "Easy-See" tuning dial with readability stepped up 59% —new "Magic Monitor" chassis. On all sets from $199.95 up, you get new "All-Clear" picture with 212% greater picture contrast!

See these new bargains in beauty—and save on the lowest prices in RCA Victor TV history!

Ask about RCA Factory Service, available in most TV areas—but only to RCA Victor TV owners.

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TMKS® RADIO CORPORATION OF AMERICA

TOP VALUE • PEAK PERFORMANCE • AT EVERY PRICE LEVEL • $149.95 to $500

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Dinette by ChromCraft Division American Fixture & Mfg. Co. St. Louis, Mo.

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textured

beauty in plastic

wipes clean • colors last

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Practical textured beauty! It's yours with the newest creations in easy-to-clean Masland Duran . . . rich, deep texturing you'd hardly believe possible on plastic. Lovely lasting colors. See Masland Duran with the new textured look on all types of furniture. Write for folder with sample. The Masland Duraleather Company, Dept. B-11, Philadelphia 34, Pa.





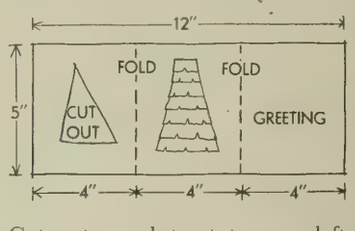
FROM ANY ANGLE
IT'S FINE UPHOLSTERY

All Masland products are also available in Canada.

Christmas-card fold-ups

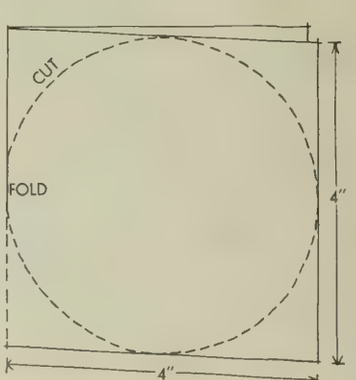
Begins on page 53

Abstract tree. From dark-green or red construction paper, cut out strip 12x5 inches; fold into three sections, each one 4 inches wide. Make "sculptured" area representing needles on tree by tucking a strip of yellow or contrasting colored paper. Tucks are ½ inch at top and range to 1 inch at bottom. Cut tucked strip into shape of tree. Snip small notches in tucks. Paste tree onto middle section of card (see drawing below).



Cut out an abstract tree on left section of card. When card is folded (as in picture on page 53), the open cutout will overlap the sculptured tree. With white ink or paint, make abstract snowflakes on top of folded, cut-out section. Paint greeting on right section of card. To mail: fold, seal with Christmas seals, address outside of card, send as first-class mail.

Christmas ball. Make this clever card by folding an 8x4-inch strip of black or red paper in half crosswise. Starting at folded edge, cut out a circle about 4 inches across, leaving about 1 inch on folded area uncut so that ornament opens up to two circles without falling apart (see drawing).



From aluminum foil, cut out zigzag and other designs to decorate tree ball; paste onto card. Make two tiny holes on fold and pull short length of red, green, or yellow yarn through; knot ends. Receiver hangs card on tree with this yarn hanger. Print greeting with white ink. Fold and seal.

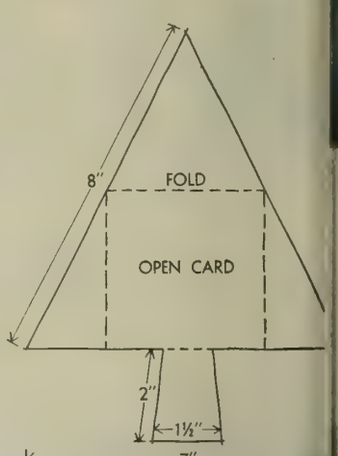
Rickrack evergreen. From red or yellow paper, cut strip 9½x6 inches. Fold in half crosswise. Form tree with five rows of ½-inch green or yellow rickrack in increasing lengths. Space rows about ¾ inch apart. Line up colored sequins between rows so they seem to hang from rickrack points. Make trunk and tip with sequins, too. Write greeting on left side of card; decorate message with more sequins.

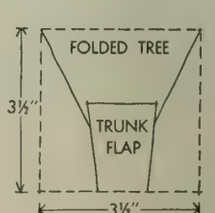
Glowing-candle card. To mak cut out 8¼x6-inch piece from gr or green paper. Measure off 3 inches on top and bottom of lo side; fold. Then measure off a other 3¾ inches and fold aga This will leave a ¾-inch flap overlap folded card.

Make candle from 3-inch str of red satin ribbon; paste dow and add aluminum-foil flame a leaves. Decorate with a few sequi Print greeting with black ink left side of card; punctuate "i" with sequin dots.

Spangled sock is made from 9x inch piece of colored constructi paper. Fold in half. Cut out 4-in sock from red or other bright fe paste onto right side of card. A fluffy cotton band; dot with colo ful sequins. Tuck in small nan card. With black ink or pai write greeting boldly on left side card.

Christmas-tree card. From brig green paper, cut out a tree 7 inch wide at bottom "branch" and inches high (have trunk take about 2 inches of height). Pri greeting with white and red ink paint. Decorate tree with go stars. Fold three corners and tru toward center, with trunk acting a flap (see drawing below); se You will have a 3½-inch squa when tree is folded.





Candy cane. Cut a 7½-inch squa from gray or light-blue pap Then cut a 6-inch cane on bi from striped fabric like deni chintz, or wide ribbon; paste on center of card. Decorate with bo made from red-and-white yarn narrow red ribbon. Fold the co ners of paper toward center so th folded card makes a 5¼-in square as in drawing on page 19

More on page 19



lere's TV you can place anywhere! RCA Victor 21-in. *Carrol.* Grained mahogany finish; grained limed oak, slightly higher. Model 21S526, $359.50.

It has 3 speakers! It swivels! And it's new RCA Victor TV!



ningly Modern. 24-inch *ont Deluxe.* In blond tropical vood or rich natural walnut. el 24D543, $500.



Graciously Provincial. 24-inch *Prentiss Deluxe.* In luxurious mahogany or rich natural walnut. Model 24D544, $500.

Luxury TV! Yet it costs only two or three dollars more a month to own than the lowest priced console. And look what these few dollars bring you —TV's newest and brightest ideas!

The 21-inch *Carrol,* for example, turns on its handsome base so you can see TV from anywhere in the room. You get *room-wide sound,* too. Three great speakers—one on each side and another in front—fill the room with magnificent sound. The *Carrol* is a conversation piece—and a showpiece! It blends perfectly with every décor.

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NEW YORK, N. Y.

When should Baby start to walk?

Little by little, a baby acquires the body control necessary for the complex skill of walking. But one baby may begin to walk months ahead of another his age. Let your baby signal when the time is right

By Ann Usher

Watching Baby develop is like reading a continued story—especially if you're the doting parent. You're anxious to get through one installment, then can scarcely wait for the next.

This interest is natural, and the baby enjoys the attention, provided it isn't anxious or forcing.

Proud grandparents, fond aunts and uncles, interested neighbors, all regard Baby's first tooth, first word, and first step as events of prime importance. Unfortunately, their concern is often tinged with elements of a race against time and competition with an acquaintance's infant.

This pressure may disturb some parents, and the questions begin:

When should my child sit up? Crawl? Stand? Walk?

No one who has studied babies will set definite dates for any of these achievements. Infants vary too greatly.

Most babies pass through the successive stages of motor development in about the same sequence: lifting first the head, then the chest and shoulders, when lying face down; rolling over; sitting up; creeping; crawling; pulling up; standing with support; standing alone; finally, walking.

Occasionally, a child will skip one or more of these stages. [*Turn to page 140*



1 Jill's doctor instructed her parents not to prop her up in a sitting position, but to wait, instead, until she sat up of her own accord. Then Jill tried wriggle-crawling on her tummy, but discovered she could crawl faster pushing from a sitting position, as here

Photographs: Pease



2 After perfecting her one-leg-out method of scooting around, Jill at 12 months experimented at pulling herself up, gripping the coffee table for support.

One foot is planted firmly on floor, while other leg remains tucked under her, tailor fashion. Gaining confidence, she put both feet to work and stood.



3 A month later, she pulls herself upright with ease and stands firmly. Her sturdy, straight posture is proof that her own motor-ability timetable was just right for her, as your baby's is for him.

As Jill progressed, her parents gave her ample opportunities to practice and experiment.

Only the NORGE Time-Line Dryer dries clothes 4 different ways!



T + AIR + TUMBLING

e time, you'll use Norge's super-
ombination of heat, air and tum-
hes dry faster, yet more gently
e Norge combines lower heat (it
s above 140°) with greater air
.



2. AIR + TUMBLING

(No Heat)

For quick-drying miracle fabrics like Nylon or Dacron, or for Lastex or plastics . . . you can turn off the heat and use air and tumbling alone. Since Norge doesn't depend on high heat for fast drying, clothes still dry in a hurry.



3. HEAT + AIR

(No Tumbling)

To dry woolens without danger of shrinkage . . . you can turn off the tumbling and dry them with just safe, low Norge heat and gentle fan-driven air. There's even a removable rack to hang things on in Norge's extra-big cylinder.



4. AIR alone

(No Heat or Tumbling)

No fabric is too delicate to be dried in a Norge. If you choose, you can turn off both heat and tumbling and use a clean, gentle breeze of room-temperature air. Even sheer Nylon stockings and the laciest lingerie dry safely.



So safe, so flexible, so gentle, so different . . . only NORGE dares offer Satisfaction Guaranteed* or your money back!

It's the only dryer in the world that gives you four different, built-in drying methods. And that means you can dry anything safely—even electric blankets!

Any automatic dryer frees you from weather-watching and weight-lifting. But this Norge is as big an improvement over ordinary dryers as the first automatic dryer was over the old-fashioned clothes line! Your Norge dealer will gladly demonstrate it for you. Electric model AE-620, photographed here, $229.95. Other models, gas or electric, from $149.95.



MATCHING NORGE AUTOMATIC WASHER GUARANTEED, TOO

It's the most-wanted automatic washer in America—the one with the exclusive Time-Line Control. Deluxe Safety Spin Model (stops automatically if lid is lifted during spin), $299.95. Other models from $199.95.

***30-DAY MONEY-BACK GUARANTEE**

Use the Norge 4-Way Automatic Dryer or matching Time-Line Automatic Washer in your own home for 30 days. If you're not completely satisfied, your Norge dealer will refund your money promptly.

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Superbly styled by

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famed industrial designer

GE CERAMIC $8.98*

Here's a new idea in electric wall clocks—in four exciting colors!

And the wonderful things you can do with *The Ceramic* in hall, playroom, living room, or kitchen! Notice the "molded look" on numerals and face? That's exactly what it is—molded in one piece of semi-vitreous china, an advance in modern clock design.

*Manufacturer's recommended retail or Fair Trade price, plus applicable taxes. General Electric Co., Small Appliance Division, Bridgeport 2, Conn.


Charcoal


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Coral Sand

Progress Is Our Most Important Product

GENERAL ELECTRIC

The best space in the house was added

Begins on page 130



Rear of addition Sheltered terrace and yard are as much parts of remodeling as the new wing itself. Architects designed fence and trellis to attain privacy for terrace and glass-walled living room on this south-facing side of house. Note location of terrace on plan, with access to family kitchen for easy outdoor dining and entertaining

are concerned. The Robert Mitchells of Minneapolis, Minnesota, needed more bedroom space. A first thought was to add a sleeping wing. But a better idea prevailed. In Mrs. Mitchell's own words:

"I didn't want to live with the same problem I had in my other house. I worked for a year in a tiny kitchen and felt like a slave. There was no place for the family to gather either before or after dinner. So I worked alone."

Any house for the Mitchells—remodeled or new—had to be planned around one idea: *the family kitchen.*

With this in mind, Minneapolis Architects Humphrey and Hardenbergh gave over the entire old house (living room, kitchen, two bedrooms) to sleeping space. This gave four bedrooms, with one for each of three children.



Entrance hall: Two front doors lead into this hall—giving the addition excellent traffic circulation (see plan). Far door is to living room, also to family room. Door at left is to kitchen-dining side of family room. Hall has access to basement and bedroom wing, too. Large closet has flexible-slat doors to avoid obstructing hall

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See your North America Agent! Insist on North America's Homeowners Policy which is now available in a majority of states and the Province of Ontario. If you like, he'll arrange payment on the easy, convenient annual plan so you can budget the cost of your Homeowners Policy. But don't put it off. You *need* the protection the Homeowners Policy gives you . . . and you can now have it at an almost unbelievably low, money-saving price!

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Includes bracket and screws for wall mounting.



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Handy wall bracket holds Mixette when not in use. A wonderful space-saver!

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ONLY 2½ POUNDS AND ALL POWER!

Mixette is the portable that performs most like a big mixer in heavy batter! Light as it is, Mixette has a powerful Hamilton Beach motor that takes even the toughest jobs in stride. Beats, mixes, mashes, folds. Puts 3 tested speeds right at your fingertips. Hangs on wall or fits in a drawer. Beaters snap in and out for cleaning. Put Mixette on your gift list now!

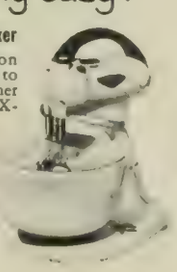


Mixette rests on side of bowl to drain batter. Prevents messy dripping!

HAMILTON BEACH makes *ANY* mixing easy!

HAMILTON BEACH Food Mixer

Compare, and you'll find Hamilton Beach the biggest value, the easiest to use! Actually $4 to $5 less than other top-quality mixers. Exclusive MIX-GUIDE puts ten tested speeds under your thumb. BOWL CONTROL shifts bowl while beaters revolve. ONE-HAND PORTABILITY—mixer slides on and off stand. **$38.50**



Hamilton Beach also makes the Quick-Dry Hair Dryer and the Champion and Deep-Clean Vacuum Cleaners. Ask your dealer.



HAMILTON BEACH Liqui-Blender

Twice the cutting power, yet it's priced with the lowest! New "Cut-n-Fold" action does more in one minute than most blenders do in several. Makes creamy soups and salads. Purees meats and vegetables extra fine for baby and convalescent feeding. 2 speeds. No-splash top. Only **$39.50** with recipe book.

Hamilton Beach Co., Div. of Scovill Mfg. Co., Racine, Wis.

When should Baby start to walk?

Begins on page 136

And, while most babies follow the above order, some will reach a particular stage well ahead of another infant.

Some babies strain to sit up at 4½ to 5 months. On the other hand, many babies do not sit up unsupported until 8 or 9 months of age.

Some children may be walking at 10 months, and even earlier for an occasional baby. Others may not walk until they are nearly 2 years old.

The majority of youngsters pull themselves up to a standing position by the twelfth month. But, here again, some babies do not try this until several months later.

Here is the usual order of the various stages of infant motor development and the average age for achieving each ability. Remember, though, that "average" means that 50 percent of babies reach a particular stage sooner than the age indicated, while 50 percent will not acquire the skill until some time after the given age.

Most doctors nowadays advise that you do not attempt to hurry your baby into any of these activities. Wait until he shows definite signs of wanting to try a new skill.

If your youngster is alert and active otherwise, and your doctor says he is physically all right, don't worry if he takes his time about developing sitting, crawling, standing, and walking ability.

In a famous study of very high I.Q. children, some of these gifted boys and girls were reported not to have walked until nearly 2 years of age.

As for walking at an early age, the mother of a 7-month-old toddler sighed wearily, "I'll be delighted if my next baby waits until he can understand caution before he starts walking."

Stage	Average age
Raises chin while lying face down	1 month
Raises chest while lying on stomach	2 months
Sits with support	4 months
Sits alone	7 months
Stands with help	8 months
Stands holding on to furniture	9 months
Crawls in some fashion	10 months
Walks holding someone's hand	11 months
Pulls himself up to standing position	12 months
Crawls up the stairs	13 months
Stands alone	14 months
Walks alone	15 months

Pep up your meals with cranberries

Continued from page 133

or more for flavors to blend. Add nuts just before serving. Makes 2 cups.

Cranberry-Nut Bread

Pretty flecks of cranberry and orange peel add flavor. A nice variation for the lunch-box set—

- 1½ cups fresh cranberries
- 2½ cups sifted enriched flour
- ¾ cup sugar
- 3 teaspoons baking powder
- 1 teaspoon salt
- ½ teaspoon soda
- 1 teaspoon cinnamon
- ½ cup milk
- 1 beaten egg
- 2 tablespoons shortening, melted
- ½ cup chopped nuts
- 1 tablespoon grated orange peel
- ¼ cup orange juice

Put cranberries through food chopper, using coarse blade. Sift together dry ingredients. Combine milk, egg, and shortening; add cranberries, nuts, orange peel and juice. Add liquid mixture to sifted dry ingredients, stirring only until flour is moistened. Pour into 3 well-greased No. 2 cans (2½-cup size), filling slightly less than ⅔ full. Bake in moderate oven (350°) 40 minutes, or till done.

Cranberry-Mince Sundae Topping

Fruity nut topper lends special holiday flavor—

- ¾ cup canned whole-cranberry sauce
- 2 tablespoons moist mincemeat
- 2 tablespoons chopped California walnuts

Combine ingredients. Chill, if desired. Spoon over vanilla ice cream. Makes 1 cup.

Cranberry-glazed Ham Loaf

Bake sweet potatoes in their jackets, too, for an easy oven meal—

- ⅔ pound ground smoked ham
- 1⅓ pounds ground pork
- 1 cup dry bread crumbs
- ¼ teaspoon pepper
- 2 beaten eggs
- 1 cup milk

• • •

- 1 cup cranberry sauce
- ¼ cup light corn syrup

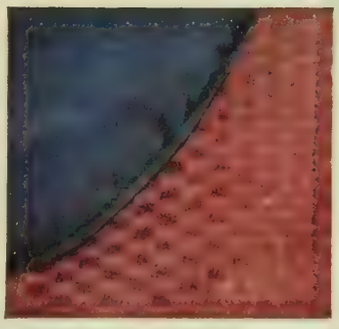
[*Turn to page 178*



Section of nylon room designed by Barker Bros. and on display in Los Angeles.

for lasting elegance, easier upkeep... upholstery fabrics of DuPont Nylon

Today, beautiful, practical upholstery fabrics are made possible with Du Pont nylon. These luxurious new fabrics—in colors and textures for every decorating need—stay new-looking longer, resist wear at corners and arms. Since dirt doesn't cling as readily to nylon's smooth fibers, it can usually be removed by vacuuming, or with a damp cloth or sponge (just as in the luxurious carpeting of 100% nylon also shown above). Whether in modern or traditional, you'll see fine furniture upholstered with Du Pont nylon . . . ask for it when you buy.



Velvet has been known as a fabric of luxury and beauty for almost 4000 years. Today, velvet can be made of nylon, as on this pillow, and because of nylon's durability, it is now practical for every home.

A matelassé-type fabric of Du Pont nylon is used to upholster this sofa because of its easy-care qualities.

DU PONT
REG U.S. PAT OFF.

BETTER THINGS FOR BETTER LIVING ...*THROUGH CHEMISTRY*

Exciting new things are happening in **NYLON**—one of **DU PONT'S** modern-living fibers



Rubbermaid's new Dish Drainer with ten glass holders and removable silverware cup . . . $3.98. Spacious self-draining Drainboard Trays . . . $3.98 each. Sink Liner Mat with 3" side flaps on all sides . . . $1.79.

How to save 180 hours this next year *with just $13.73 worth of Rubbermaid*

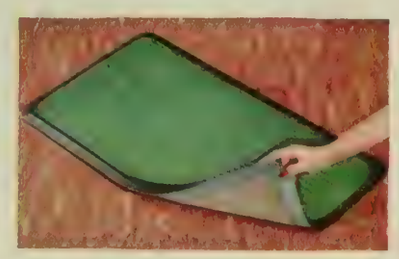
Sure you save time—10 minutes a meal with the Rubbermaid Dishwashing Combination. You just wash your dishes, stack 'em, rinse 'em and let 'em dry themselves spic 'n span.

What more do you get? Peace and quiet—because Rubbermaid helpers pad your clattery sink and drainboard. Bright kitchen—because Rubbermaid is permanently colorful. Money savings – because Rubbermaid puts a cushion of rubber between fragile tableware and hard surfaces.

And all the Rubbermaid in the main picture can be yours for only $13.73 or less, depending on size and model!

Ask for Rubbermaid, wherever housewares are sold in the United States and Canada. For free folder showing the complete Rubbermaid line, write to The Wooster Rubber Company, Dept. B-54, Wooster, Ohio.

Prices slightly higher in Canada



EXTRA CUSHIONED COMFORT for all stand-up jobs with a Rubbermaid Tredeasy Floor Mat. Sponge rubber insert on underside reduces fatigue. Top is non-slip, durable rubber that's easy to clean. $4.98.



SAFE, EXTRA WORKING SPACE is right where you need it with a Rubbermaid Stove Top Mat. Keeps your range new looking for years. Mat is ventilated . . . hot pans and oven heat can't damage. $2.35.



PETS LOVE IT. Rubbermaid's Pet Feeding Dish holds a full size meal. Tasteless, odorless, noiseless. It's all rubber and prevents sliding and upsetting. Get two . . . one for food . . . one for water. $.79 each.

Rubbermaid

HOUSEWARE

Over sixty fine products... in your choice of fresh colors

Feast on turkey—in new style

Begins on page 74



1 Roast Turkey
2 Roast Breast of Turkey With Stuffing
3 Roast Leg of Turkey
4 Heat-and-serve frozen-turkey dinners
5 Barbecued Turkey Wings
6 Oven-fried Turkey

If your family are drumstick and thigh enthusiasts, treat them to **Roast Leg of Turkey (3).** Again, Dad will thank you for the simplified carving. With this rich meat, pass little cups of Holiday Relish—tart cranberry sauce mellowed with pineapple tidbits and chopped apple.

Sometimes, don't you wish you could serve family or guests a turkey dinner with no fussing or fixing at all? You can—any time! Just bring on individual **heat-and-serve frozen-turkey dinners (4).** You buy them at the frozen-food counter. Inside each carton is an aluminum plate with sliced roast turkey, dressing, and gravy, along with mashed sweet potatoes and peas. All you do is pop the foil-wrapped plates in the oven for 25 minutes, according to package directions. Serve on the plates—we gave each of ours a parsley fluff and a basket cozy.

Mr. Turkey can come to your table in other tasty ways, too. Take the **Barbecued Turkey Wings (5)** in the copper skillet. There's a new flavor treat! Serve with buttered whole kernel corn, and let everyone help himself to extra barbecue sauce.

Choose a fryer-roaster (small young bird raised for the purpose) for **Oven-fried Turkey (6).** Brown the turkey pieces as you would chicken, then let the oven take over the cooking. Turkey comes out brown, crisp, delicious! We're serving ours with candied sweets and Cranberry Sauce in Orange Petals.

Look below for the best old-fashioned and new ways to serve turkey at the holidays, or any day of the year.

Roast Turkey

This is the traditional way. Turkey will be beautifully browned, tender and juicy.

Stuff turkey just before roasting. Allow ¾ to 1 cup stuffing per pound ready-to-cook weight. Stuff wishbone cavity and skewer neck skin to back. Tuck wing tips behind shoulder joints. Rub large cavity with salt. Spoon in stuffing. Shake bird to settle stuffing; do not pack. Close opening by placing skewers across it and lacing shut with cord. Tie drumsticks securely to tail. (If opening has band of skin across, push the drumsticks underneath, and you won't need to fasten opening or tie legs.)

Grease skin thoroughly. If you use a meat thermometer, insert it in the center of the inside thigh muscle adjoining the cavity. Place bird breast up on the rack (but breast down if using V-rack) in shallow roasting pan, and leave in this position for entire roasting time. Cover with loose "cap" of aluminum foil, pressing it lightly at drumstick and breast ends, but *avoid having it touch top or sides.* Roast at constant *low temperature.*

So handsome
So decorative
So comfortable



Model No. 5600

Another
Pullman Original

tionally famous Pullmanaire "the rld's most comfortable lounge chair." nest Pullman Custom Quality, with l 5½-inch, crowned Koolfoam rub-, reversible cushion, and attached l Koolfoam rubber back. Famous llman Spring Float construction in se. Will harmonize perfectly with to-y's contemporary living room decor.

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CHICAGO, NEW YORK, LOS ANGELES

Thawing timetable for frozen turkeys

Ready-to-cook weight in pounds	Days in refrigerator at 40°	Hours under running cold water
4 to 12	1 to 2	4 to 6
12 to 20	2 to 3	6 to 8
20 to 24	3 to 4	8 to 12

Turkey roasting chart

Set oven at 325°. Times are for stuffed chilled turkeys and are approximate only.

Ready-to-cook weight (before stuffing)	Time (total)
4-6 lbs.	3-3¾ hrs.
6-8 lbs.	3¾-4½ hrs.
8-10 lbs.	4-4½ hrs.
10-12 lbs.	4½-5 hrs.
12-14 lbs.	5-5¼ hrs.
14-16 lbs.	5¼-6 hrs.
16-18 lbs.	6-6½ hrs.
18-20 lbs.	6½-7½ hrs.
20-24 lbs.	7½-9 hrs.

When turkey is about two-thirds done according to turkey roasting chart, cut the cord or band of skin so heat can reach inside of thighs.

About 20 minutes before roasting time is up, test doneness by pressing thick part of drumstick between fingers (protect hand with paper towel). Meat should feel very soft. Also move drumstick up and down; it should move easily or twist out of joint. (If you use a meat thermometer, it should register 190° to 195°.) When turkey is done, remove from pan and keep warm while you make gravy from pan drippings. Let turkey stand 20 minutes before carving. Carving will be easier and slices neater.

Foil-wrapped Roast Turkey

Here's the neat, speedy method. Turkey will be very tender, a little less brown, soft-skinned.

Tie drumsticks to tail. Press wings to body so tips are flat against sides of breast. Use heavy aluminum foil (the thin tears too easily). Place turkey breast up in center of foil. (Foil should be wide enough to have 5 to 6 inches extending beyond leg and breast ends of bird; if it isn't, join 2 pieces together with drugstore or lock fold, pressing to make leakproof joining.) Bring one end of foil snugly over top of turkey; bring opposite end up, lapping over first (overlap should be 2 to 3 inches). Now fold foil down snugly at breast and legs; then press ends up (ends should be high enough to prevent drippings from running into pan and burning).

Place foil-wrapped bird, breast up, in bottom of shallow pan (broiler pan is convenient)—do not use rack. Roast at constant, *high temperature.*

Foil-wrapped-turkey roasting chart

Set oven at 450°. Times are for unstuffed chilled turkeys and are approximate only. For stuffed turkey, add 30 to 45 minutes to the total roasting time.

Ready-to-cook weight (before stuffing)	Time (total)
8-10 lbs.	2¼-2½ hrs.
10-12 lbs.	2¾-3 hrs.
14-16 lbs.	3-3¼ hrs.
18-20 lbs.	3¼-3½ hrs.
22-24 lbs.	3¼-3¾ hrs.

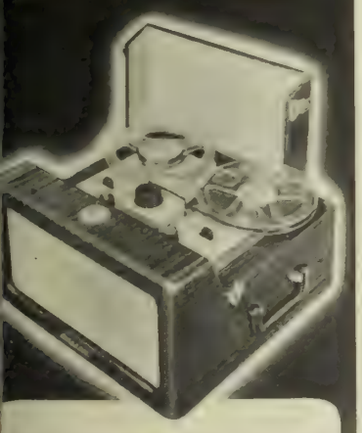
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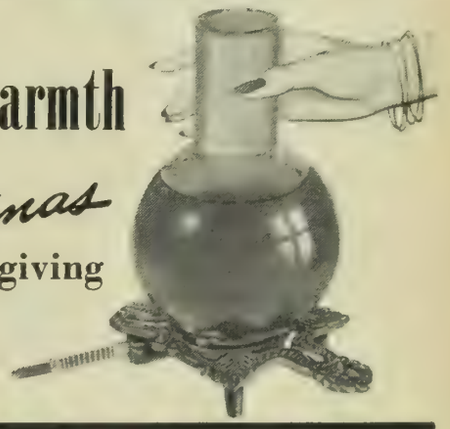
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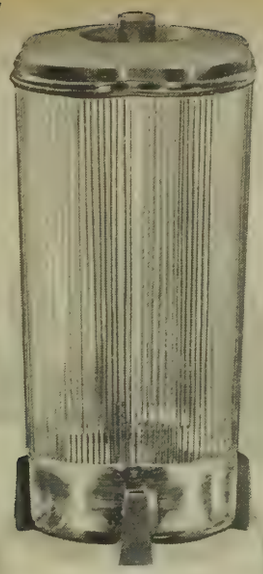
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Feast on turkey—

Continued from preceding page

When turkey has cooked to within *15 to 20 minutes of total cooking time* given in the foil-wrapped-turkey roasting chart, *remove from oven.* Quickly slit foil with scissors or knife and fold away from bird to edge of pan. (If you use a meat thermometer, insert it in center of inside thigh muscle adjoining cavity.) Return turkey to oven. Continue roasting till turkey is tender (test doneness in usual ways —meat thermometer should register 185° to 190°). When turkey's done, lift from foil to warm platter. Pour drippings in skillet; concentrate by simmering if you want to increase flavor and color; use in making gravy.

Harvest Rice Stuffing

Mildly seasoned, deliciously different—

1½ cups rice
3 cups water
1½ teaspoons salt
• • •
1½ cups finely diced celery
¼ cup chopped onion
½ cup butter or margarine
3 cups toasted fine bread crumbs
1½ teaspoons baking powder
3 slightly beaten eggs
¾ teaspoon poultry seasoning
1 cup chopped pecans (optional)
Salt and pepper

Spread rice in shallow pan and toast in moderate oven (350°) till light brown, about 20 minutes, stirring occasionally. Place rice in saucepan; add water and salt; bring to boiling point. Cover tightly, lower heat and simmer 14 minutes. Remove lid and let rice steam just till dry. Meanwhile, cook celery and onion in butter till tender but not brown; add to rice. Add remaining ingredients, season to taste. Toss to mix. Makes 9 cups stuffing, enough to stuff 10- to 12-pound turkey or 8- or 9-pound breast of turkey.

Perfect Gravy

Spoon it over mashed potatoes and dressing. It's smooth and brown, with lots of turkey flavor—

After removing turkey to a warm platter, leave crusty bits in pan and pour liquid into a measuring cup. When fat comes to the top, skim it off. Then, for each cup gravy, measure 2 tablespoons of fat back into roasting pan. Add 2 tablespoons flour for each cup gravy; blend thoroughly. Cook over low heat till frothy, stirring constantly. For richer flavor and color, brown the flour to a light tan. Add 1 cup lukewarm liquid (meat juices from roasting turkey plus giblet broth, milk, or water) for each cup gravy. Cook till thick, stirring constantly and scraping bottom and sides of pan to blend in the crusty bits. Simmer about 5 minutes. Season to taste with salt and pepper. Pour into hot gravy boat.

Roast Breast of Turkey With Stuffing

No playing favorites—everyone gets a big serving of white meat!—

Select 3½- to 8-pound turkey breast. Rub cut side with salt. Skewer skin to meat along cut edges to hold skin in place. Place piece of

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on metal rack in shallow pan; und stuffing atop and cover h turkey, skin side up. Arrange "cap" over turkey, pressing ntly at two ends, but not letting touch top or sides. Roast in w oven (325°) about 3 to 3½ urs for 3½- to 5-pound turkey ast, 3½ to 4 hours for 5- to 8- und, or till tender.

ay Cranberry Frost

fect starter for Thanksgiving dinner, serve it with the turkey—

1-pound can (2 cups) jellied cranberry sauce
8 tablespoons sugar
⅓ cup orange juice
2 teaspoons grated lemon peel
2 stiff-beaten egg whites

Break up cranberry sauce with ctric mixer or rotary beater. Dis- ve sugar in orange juice; add non peel; stir into cranberry ice. Pour into refrigerator tray. eeze firm; break in chunks; beat h electric beater till smooth.* ld in egg whites. Return quickly cold tray. Freeze firm. Makes 5 6 servings.

)r freeze till partially frozen; at smooth with rotary beater.

oast Leg of Turkey

rk-meat fans will cheer! If you like, e a savory stuffing in another pan—

Select one or more turkey legs ighing from 3½ to 5 pounds ch; do not disjoint. Rub cut side each thigh with salt. Skewer n to meat along cut edges to hold n in place. Tie thigh and drum- ck together in meaty part. Place n side down on rack in shallow n; cover turkey with "cap" of uminum foil, pressing lightly at ds of drumstick and thigh, but t letting foil touch top or sides. oast in slow oven (325°); when ree-fourths done, turn skin side . Rearrange foil cap and con- ue roasting. Total roasting time: ½ to 3½ hours, or till tender.

oliday Relish

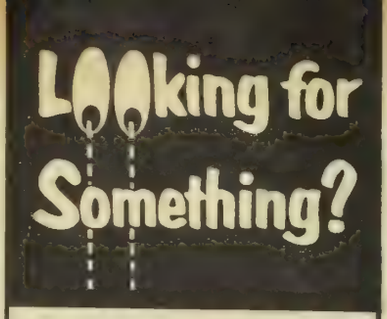
l you do is make a speedy cranberry ce, then add apple, pineapple, and ion. Result's wonderful!

1 cup sugar
1 cup water
2 cups fresh cranberries
• • •
1 cup chopped pared apples
1 cup drained pineapple tidbits
½ cup coarsely ground lemon
mbine sugar and water in sauce- n; stir to dissolve sugar. Heat to iling point; boil 5 minutes. Add anberries and cook without stir- g till skins pop, about 5 minutes. ol.. Add remaining ingredients; ill. Makes about 3½ cups.

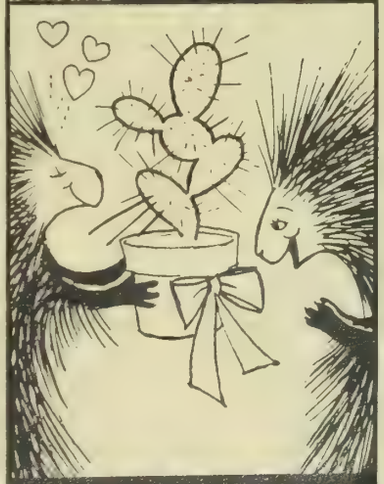
arbecued Turkey Wings

ts of meat on these wings, because y come from big young turkeys. Bar- ue sauce gives tang—

4 to 5 pounds turkey wings
Seasoned flour
Fat
• • •
½ cup chili sauce
½ cup finely chopped onion
½ cup water
¼ cup lemon juice, fresh, frozen, or canned
2 tablespoons sugar
1 teaspoon salt
1 teaspoon Worcestershire sauce
½ teaspoon garlic salt
¼ teaspoon pepper
¼ cup butter or margarine







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Cut the wings in 3 parts (save the tips to go into the soup kettle). For seasoned flour, combine ½ cup enriched flour with 2 teaspoons salt, 2 teaspoons paprika, ¼ teaspoon pepper, and ¼ teaspoon poultry seasoning in paper or plastic bag. Add 2 or 3 wing pieces, and shake. Brown the pieces on both sides in ½ inch hot fat. Combine remaining ingredients, and heat to melt butter; pour over wings in baking dish. Cover and bake in slow oven (325°) till tender, about 3 to 3½ hours, turning once while cooking. Makes 8 to 10 servings.

Oven-fried Turkey

Once you've browned the meat, your job's done. Oven will give turkey a crispy outside—

Seasoned flour
1 fryer or roaster turkey, 4 to 5 pounds, ready-to-cook weight, cut in serving pieces
Fat
¼ cup melted butter or margarine
¼ cup broth

For seasoned flour, combine ¾ cup enriched flour, 1 tablespoon salt, 1 tablespoon paprika, ½ teaspoon poultry seasoning, and ¼ teaspoon pepper in paper or plastic bag. Add 2 or 3 pieces of turkey at a time, and shake. Brown turkey on both sides (starting skin side down) in ½ inch hot fat in large skillet. Place one layer deep in shallow baking pan. Add butter and ¼ cup broth (dissolve 1 chicken-bouillon cube in 1 cup water). Cover and bake in slow oven (325°) till tender, 2 to 2½ hours; uncover last half hour of baking. Makes 6 servings.

Note: To speed up cooking, you may bake browned turkey in moderate oven (350°) about 1 hour.

Cranberry Sauce in Orange Petals

Big crowd coming? Double this good recipe—

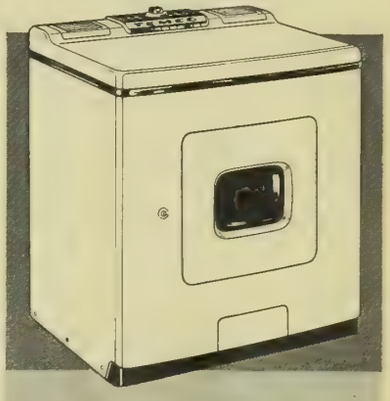
½ cup blanched almonds, slivered
• • •
1 cup sugar
½ cup water
2 cups fresh cranberries
• • •
1 large orange

Soak almonds in iced water for several hours. Combine sugar and water in saucepan; stir to dissolve sugar. Heat to boiling point; boil 5 minutes. Add cranberries and cook without stirring till skins pop, about 5 minutes. Cool. Cut peel from orange in 6 to 8 sections to form petals. Remove all white membrane from orange sections; dice pulp and add to cranberry sauce. Drain almonds well; add. Chill. To serve, arrange orange petals in serving dish and pour sauce in. Makes 2 cups.

Bank note

Our children have a piggy bank,
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And when we're low we always raid it.

—*James W. Power*


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Begins on page 66



When he comes on duty, each pilot checks every inch of his plane; Ball takes pride in getting out of the alert hangars in record time

devices: they don't stop anything. It takes a man in a plane, a man with a $70,000 education and a cool head to get a $1\frac{1}{4}$-million-dollar jet-propelled firing piece into the air in less than five minutes. It takes know-how and self-discipline to adjust the radar scope coolly so you'll fly a 700-mile-per-hour 90-degree lead-collision course against an aircraft you can't see. It takes quite a man.

Today's jet pilots no longer wear the crushed cap and western boots of World War II. Most of them are, like Captain Ball, 35, and the blonde in their life is their wife or a three-year-old. Even the younger men fresh from jet training school show this maturity in a healthy respect for the F86-D. An all-weather pilot's head is so crammed full of performance, navigation, radar, and safety data that he simply hasn't time to think about glamour. And every time he looks at the blackboard in the briefing room, there's this reminder:

"Aviation in itself is not inherently dangerous, but like the sea, it is terribly unforgiving of any carelessness, incapacity, or neglect."

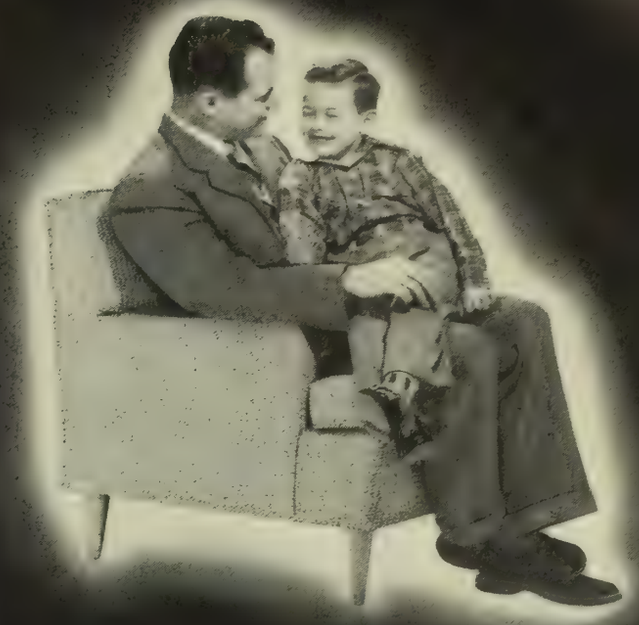
The F86 Sabrejet is a great machine for separating the boys from the men. The plane is loaded with electronic and mechanical equipment, any part of which is subject to failure without warning. Though the ships are fine-combed by maintenance crews night and day, the Air Force selects and trains only those men who can be relied on to play it cool in emergencies. Flame-outs, engine failures occur occasionally, and it takes character to save the taxpayers' money by staying with the plane and trying to get the engine started. That failing, it takes nothing short of

Turn to next page



Nearing unknown plane, pilot picks it up on radar scope. If unknown fails to respond in code, pilot can shoot it down without seeing it

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Continued from preceding page



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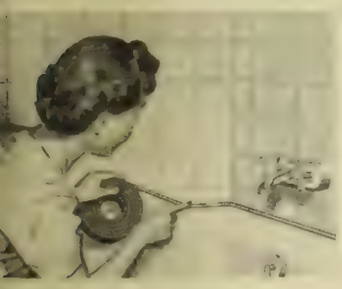
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fighter pilot burns more energy in two hours than a coal heaver does in eight.

Add to this the hazards of carbon monoxide seeping into the cockpit, of oxygen failure 8 miles up, of jammed landing gears and tire failures and icy runways, and you have a pretty good idea of what Captain Ball, who is a flight leader with 10 years service, does to earn his $655.80 a month. His exact Soviet counterpart receives $765, plus free food rations, plus uniform, and monthly adjustments for 50 percent discount at stores and restaurants. And he pays no income tax. The U.S.A.F. pilot does not envy the Red airman, of course; but he's not enthused about his loss of fringe benefits. The disturbing fact is that it costs the taxpayers about $2 billion a year to replace the experienced pilots who leave, while the Soviets have no such problem—and this in an age of constant peril.

"Love our work? Sure," says Captain Ball. "If we didn't love flying, we wouldn't be up there very long. To me, the job is satisfying because it is challenging; you know you're holding your own with the best and you're flying a lot of plane. And, of course, every one of us knows how much is at stake as far as the safety of our country is concerned; that gives you pride in your job."

Like Captain Ball's neighbors, most people aren't aware that our air-defense bases, and the network of ground observers, radar crews, and other specialists who back them up, are on 24-hour alert; that despite ice and snow and fog and driving rain, jets are "scrambled" aloft several times a week—sometimes daily—to check on unidentified aircraft approaching our cities. Until those planes are identified, they are—potentially—aircraft bringing Pearl Harbor to our doorsteps. Our F86-D Sabrejets carry *live* ammunition—twenty-four 2.75-inch rockets that can blast the biggest bomber out of the air. It is the *real thing* to Captain Ball every time he gets an order to "scramble"—until he pulls alongside the unidentified plane at 20,000 or 30,000 feet and gets a satisfactory answer to his challenge. It's the real thing to every pilot in the 56th as he carefully checks his plane, lays out his Mae West and his parachute and puts his helmet in the cockpit so he won't lose a precious second when he's scrambled. *It makes you wonder why our civilian ground-observer posts are seriously undermanned, and why many people actually think that volunteer workers at our filter centers are merely playing a rather childish game that really doesn't mean much.*

[Turn to next page

The "changing" scene

I dream of a prospect
entrancingly bright,
A day that I pray is a-borning:
When the clothing I take off
the children at night
Is the same I *put on them*
that morning!

—*Anita Raskin*

Your Neighbors Will Tell You

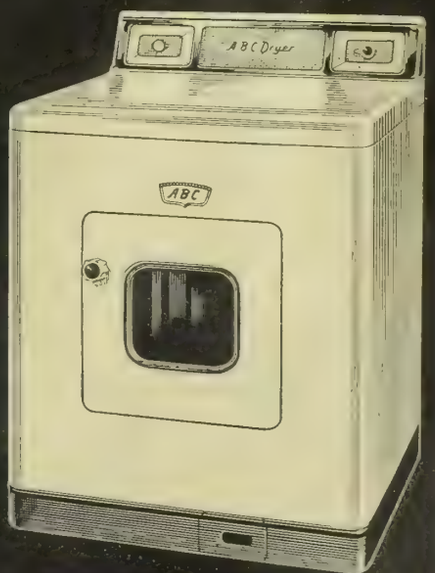
...there's nothing finer than an ABC WASHER



"Shampoo" Washing's the Reason

ABC owners pass the good word. They'll tell you how gentle, thorough the ABC-O-MATIC is in washing clothes. "Shampoo" washing, with "Centric" agitation, is water-thrifty, super-cleansing... washes clothes in concentrated suds the way you wash your hair. See the colorful new ABC. Ask about the two separate washing cycles... for regular fabrics ... delicate fabrics. You'll be glad you did.

...and ...there's nothing finer than an ABC DRYER



"Jet-Aire" Drying's the Reason

Want safe automatic drying? Better see the new ABC Dryer. The single drying temperature is pre-set to prevent overheating clothes. You simply dial the drying time on the colorful control panel ... and forget line-drying drudgery. Clothes dry fleecy-soft and fresh, easy to iron ... many pieces so wrinkle-free they need no ironing. Performance-proved ABC Dryer matches the handsome ABC-O-MATIC WASHER



Ask your ABC dealer to demonstrate the remarkable new ABC-O-MATIC Washer and matching Automatic Dryer. His name is in the classified section of your phone directory. Or write direct.

ALTORFER BROS. COMPANY
Makers of America's finest washers and dryers
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Matchmates give YOU *a holiday from hard work*

Like having a handy-man to do your heaviest chores!

REGINA

TWIN-BRUSH

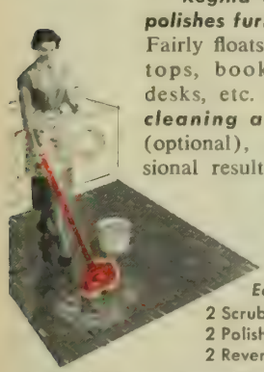
POLISHER & SCRUBBER

does your scrubbing, waxing, polishing . . . all around the house.

$64.50 plus excise tax



From basement to attic, you'll find your Regina Polisher a "strong right arm" that takes over the jobs you like to do the least! At the touch of your finger-tips, the versatile Regina scrubs linoleum, asphalt tile, plastic *super-clean*. It waxes and polishes all your floors . . . buffs them to a jewel-like lustre, a lasting protective finish. With its high-speed twin brushes, the Regina will save you hours of back-breaking labor month after month. Another important reason for owning a Regina — your *pride* in sparkling-beautiful floors . . . floors that tell the world what a wonderful homemaker you are!



Regina waxes and polishes furniture, too! Fairly floats over table tops, book shelves, desks, etc. ***New rug-cleaning attachment*** (optional), for professional results at home, saves time and money.

Completely Equipped with
2 Scrubbing Brushes
2 Polishing Brushes
2 Reversible Buffers

Optional 25-piece Reconditioning Kit for sanding and refinishing.

Ask your dealer for a demonstration of the Regina Polisher & Scrubber

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☐ Send name of nearest dealer.

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Address _____
City _____ Zone _____
State _____
Canada: Swiftson Industries, Ltd., Welland, Ont.

Motor matter

Though Junior loves a
Sunday ride.
At passing scenes he never
looks.
He doesn't give a hoot for
hills,
For meadows, horses, trees,
or brooks . . .
But in the back seat—
sprawled, content—
He's catching up on comic
books!

—*Marie Daerr*

Scramble two—bogey at 40,000

Continued from preceding page

You don't find that attitude among the men who fly the planes. "Ground observers? Don't let anybody tell you they're not needed anymore," says Captain Ball. "Sure, we've got radar fences, but nobody knows just how the enemy might come at us. Our early-warning stations might pick them up at 50,000 feet and then lose them if they dove down to tree-top level. When they're coming, we'll have to know where they are every minute, because every minute counts. Go over to one of the filter centers and see how the system works, and you'll see how a phone call from a housewife could save us from getting caught with our planes down.

"When we're scrambled upstairs to look over an unknown, the command comes from G.C.I. (Ground Control Intercept), but the first call that set the whole system to work might have come from a ground observer up in Canada or Northern Michigan. If it did, you can bet your boots I appreciate every extra minute they've given me to climb for altitude and lock on to the bogey (unknown plane) with my radar scope. So far, thank God, all our bogeys have turned out to be either lost planes—including Canadian—or airliners behind schedule, or our own planes sent in to test us. But when we get the word to scramble, *we never know*."

Pilots are always kept completely in the dark as to what kind of aircraft they are to intercept and identify and when they will be scrambled; hence they never think of scrambles as "practice." This is one of the psychological tools Air Defense uses to keep men on their toes through months and years of waiting for something we hope will never happen, but for which they must be kept keyed up to meet from day to day. Every day, they must remember the deceptive peacefulness of predawn Pearl Harbor.

When Captain Ball is not standing five-minute alert on the flight line, he's available at home within 15 minutes. ("Nine minutes if I rammed through the fence and drove across the field to the readiness building.") Unless he is on leave, Ball is never off duty. If h and Betty go out to dinner wit friends, he leaves a telephone nu ber with the operations officer. he goes to the hardware store, h tells his wife exactly where he going; if they go to a movie, h leaves his name at the box offic If he goes on a weekend fishin trip, he must stay within a thre hour radius of Selfridge.

This same realistic approach ca ries through to the volunteer wor ers at the filter centers and groun observer posts. They, too, nev know when it is "the real thing" they never rehearse what th *would* do if an enemy plane a peared. Day in and day out, th are dealing with unidentified a craft; these *are* the enemy un proved otherwise. It's little wo der, then, why a floor supervis like Mrs. Bentley at the Gran Rapids Filter Center is complete baffled when a friend asks:

"Why do you spend four hours day down there? I would thin you'd rather join a bridge club do something else with your time

Mrs. Bentley has three youn sters, one of whom is a victim rheumatic fever, but she's down the filter center every afterno from 2 until 6.

"They asked for volunteers she says, "and I saw that this wo was necessary to keep my hom safe. I knew I could somehow ma age a few hours a day while m mother looked after the children

It's that way all over the cou try; people who've taken the tro ble to inquire what it is all abo have come up against the soberi realization that *the threat of air a tack from the North is not someth that exists merely in the minds of ne commentators*. Literature distribut to the Ground Observer Corps pu the cards on the table, isn't vag about "the enemy":

In the event of World War III, t must assume that the Soviet Union w strike first—and hard! The Reds w try to knock us out in a single blow. T Soviet Union has polar bases fr



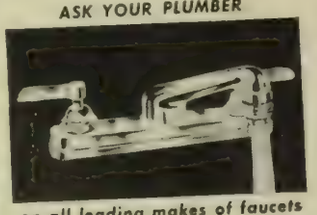
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City dump

Our city has a dump to whi
We take the stuff we want t
ditch,
All sorts of items worn and
rusted
And crushed and torn and
bent and busted.
Once every month or so we pi
Our car with useless junk an
smile
To think of ridding house
and yard
Of articles of low regard.
We gladly dump the stuff.
What then?
Well, you know children,
you know men:
We come back home, like
victors crowned,
Our car crammed full of
things we've found.

—*Richard Armo*

ch their long-range bombers could o any part of the United States in a ter of hours. These bases are useful he Red Air Force only for an attack inst us. We must have warning if are to survive.

One call from a civilian plane spot- could sound the alarm that would our interceptor pilots in Air De- e Command more time to challenge invaders in the sky before they hed their targets. One call could t the Army antiaircraft batteries in to swing into action. One call ht save our long-range bombers in Strategic Air Command from pos- destruction on the ground—give n a chance to strike back at the in his own territory. One call could local civil-defense organization e time to sound the air-raid warning. could make that one all-important as a civilian plane spotter if the Red hter's next game.

Plane spotters and filter-center rkers take this literally; they son that the Air Force knows its eds in supervising 49 filter cen- s and about 15,000 observation sts—keeping its interceptor pi- s on 24-hour alert and asking for -hour duty from observers in 27 rder states that the danger is t, not imaginary.

In many areas, the novelty of peration Skywatch has worn off; hard to keep interested if you rely see an airplane. It's doubly rd to sacrifice two hours of your ne week after week when many the people in your community ignorant of how the system rks and cynical about any good it ght do. Typical naive comments "You don't think the Russians going to bomb Cadillac (Mich- n), do you? You're wasting ur time."

In Ely, Minnesota: "Only planes t fly over here are those going nting or fishing. Bombers would ad for Chicago."

he thousands of patriotic citi- ns manning our ground-observer sts and filter centers deserve our pport. More important, they ed help—more volunteers. The ited States has more than 3 mil- n square miles of territory to pro- t against invasion from the skies, d more than 10,000 miles of bor- to guard.

The ground-observer effort is ng sabotaged by the dangerous misconception that radar and secret weapons will protect us. Radar is valuable in spotting aircraft at altitudes above 5,000 feet. The weakness of radar is that its beams travel in a straight line; it can't penetrate mountains or other obstacles. And it can't go beyond the horizon. This leaves *dangerous gaps* which only human eyes and ears can fill.

All of those gaps in our radar fence are not being filled. The present strength of the G.O.C. is about 7½ percent of the initial requirement. In the 18-State Eastern Air Defense Force area, only about 30 percent of the required posts are manned, even at "peak" periods such as 2 p.m. The number of volunteers needed to man each of these units is 500 to 1,500 at each filter center and 25 to 150 at each observation post. At certain hours, some filter centers are barely operating with a handful of volunteers. And yet, learning to be a plane spotter is not difficult; you are usually asked to work only two hours a week with other volunteers in an observation post near your home—and the importance of the job you do can't be exaggerated.

You don't have to be an expert at identifying airplanes to become a useful civilian plane spotter. Any intelligent person of either sex, and almost any age, with normal sight or hearing can learn how after two or three simple lessons. The same holds true for work in a filter center—though a longer period of training is necessary. The greatest need is in the rural areas, villages, and small towns in these states: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, New York, Pennsylvania, Ohio, Michigan, Minnesota, Wisconsin, North and South Dakota, Montana, California, Oregon, Washington, and the northern sectors of Idaho, Illinois, Indiana, Virginia, West Virginia, and Kentucky.

If you're willing to serve, contact a U. S. Air Force filter center or observation post near your home, or call at your nearest civil-defense office.

The job of the observer is not easy—it is not exciting—but some day it could be the most important job of your whole life.

BEFORE AFTER

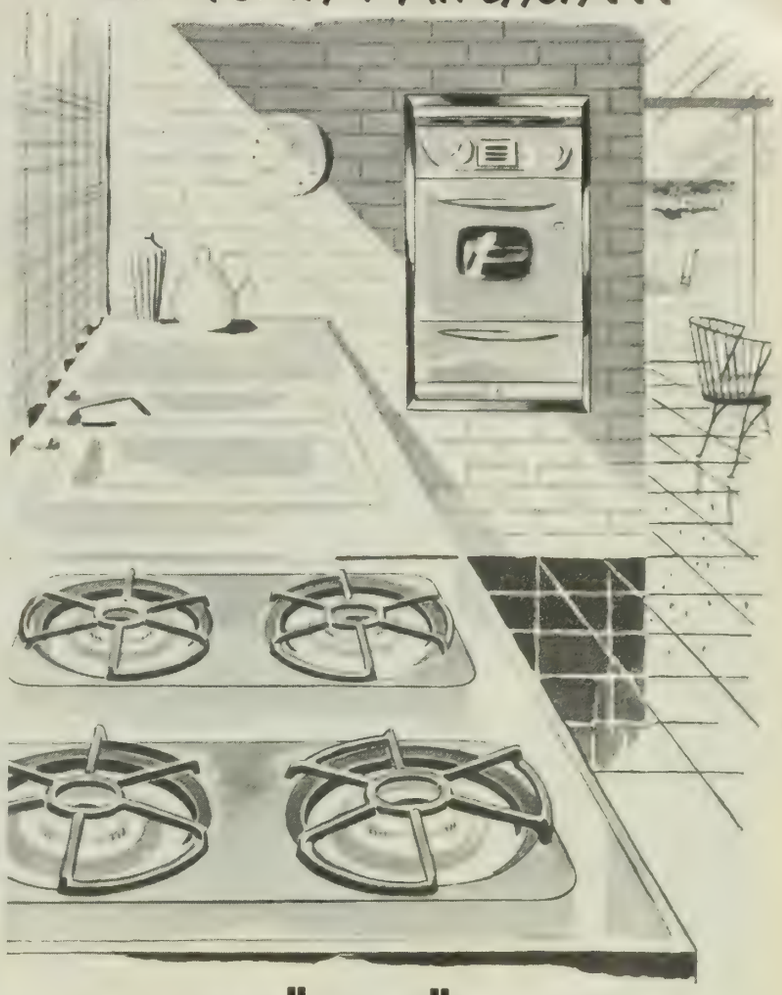


"You shouldn't ask me. I don't ow anything about men's clothes."



"We'll take this one."

What smart home buyers look for in a kitchen...



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You want individuality in your new home — whether you plan to build *or buy.* Now you can find that "personalized" look in many ready-built homes — at no extra cost! Look for the house that features a distinctive Suburban-equipped kitchen — new, built-in beauty, greater convenience and utility . . . no more stooping, no more "peeking", no more cooking guesswork — and lots more storage space. No wonder that America's leading architects and builders insist on Suburban! Fully automatic, gas or electric.

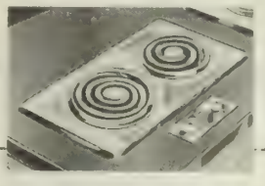
Planning to build? Choose from stainless steel or 6 porcelain enamel finishes. And, anytime you want to change your kitchen color scheme you can do it at very little cost — for Suburban oven fronts and surface unit panels are interchangeable, and inexpensive!

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For The Man Around Your House!

NEW BLACK & DECKER ELECTRIC TOOL CHEST, DESIGNED AND PRICED SPECIALLY FOR CHRISTMAS, MAKES HOME JOBS EASIER ALL YEAR 'ROUND!

Solve your Christmas gift problem—and save $4.30 at the same time!—with Black & Decker's new Electric Tool Chest, specially priced for Christmas at $29.95! Regular retail value is $34.25.

Aimed at homeowners and hobbyists alike, this new B&D Electric Tool Chest features the ¼-inch Utility Drill, plus its most popular and useful accessories (shown above). An attractive gift carton doubles as a permanent storage and carrying chest.

If there's a man around *your* house, a Black & Decker Electric Tool Chest will keep him happy—doing home repairs and projects you've always wanted!

Bob Davis says:— Send 25c for my "Handy Tips" book, full of ideas for home jobs. Address: The Black & Decker Mfg. Co., Dept. B-114, Towson 4, Md.

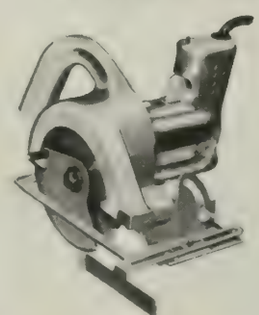
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PORTABLE ELECTRIC TOOLS



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Attachment includes: rip fence, guard retracting-lever for pocket cuts, and depth and bevel adjustments for cuts up to 1 3/16-inch deep and at angles from 0° to 45°. See it at your local hardware, lumber or department store.

only $12.95

Proper storage helps keep the plane iron sharp

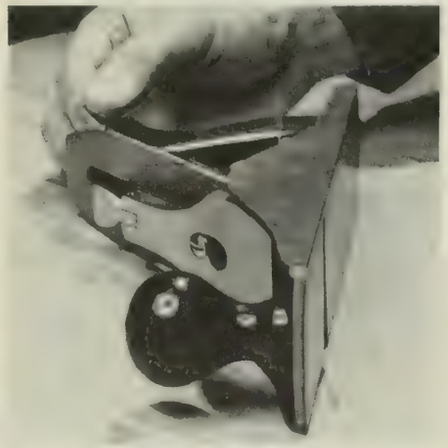
Lay plane on side when you're not using it. This prevents nicking and dulling of plane iron. Always retract blade when plane is stored or when you clean bottom of it.

Tool works best when bottom is kept waxed and free from rust. Yours rusty? Use steel wool, or regular rust remover if necessary.





Adjust blade quickly by running thumb lightly along — or sighting down — bottom of plane. For smooth cut, the blade should extend hair's thickness above bottom. Set blade with adjusting nut. Try first on scrap lumber



Keep blade parallel with plane bottom (shown here out of parallel) by moving lateral adjustment lever. This gives you evenness of shaving, keeps stock from becoming high on one edge, low on other. Check before using



To dissamble for sharpening and cleaning, remove plane-iron cap from plane iron by unscrewing screw with edge of lever cap. To be sure parts are correctly seated when plane is reassembled, remember how you took it apart



Whet plane iron on oilstone to obtain sharp cutting edge. Hold blade at 25- to 30-degree angle, with back edge slightly raised. Keep bevel straight by moving blade parallel to stone. Bolt fastened to the blade gives angle

PUSH OUT

Better Homes & Gardens HANDYMAN'S CORNER



How to . . .

Choose and use woodworking planes

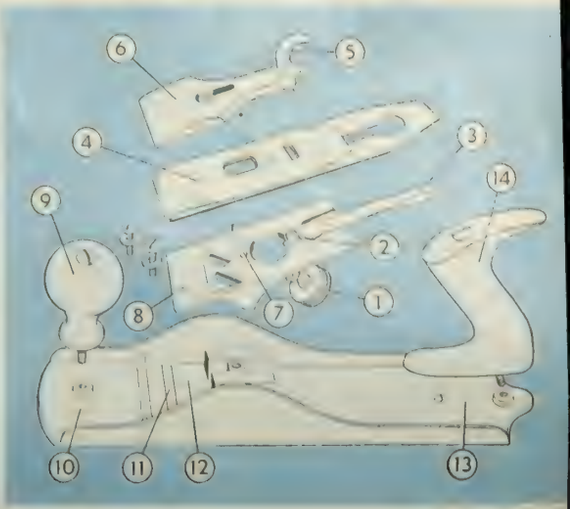
One of the handiest tools to have in your workshop is a plane. Maybe you already have one . . . or a complete set . . . or perhaps you're going to buy one to add to your workshop. In any case, the thing to remember about planes is to keep them razor-sharp and free from rust at all times, and they will serve you well.

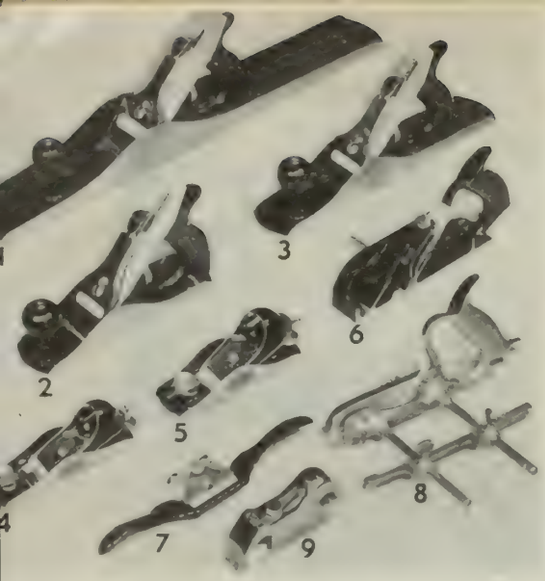
If you're planning to buy a new plane, buy a good one. Cheaply made planes soon fall apart, while good ones last a lifetime or two. These photographs show the more common kinds of planes in action. Let them help you choose and use yours.

Know your planes from knob to handle

Learn parts of plane by disassembling and assembling it. Each part, listed below, has use you should know for smoother operation

1. Adjusting nut for depth of cut
2. Y adjusting lever attached to nut
3. Lateral lever sets blade square
4. Plane iron and plane-iron cap
5. Cam removes the lever cap
6. Lever cap locks on plane iron and cap
7. Lever cap supports cap and irons
8. Frog supports caps, irons, and screw
9. Knob affords handhold for pressure
10. Toe supports knob
11. Mouth accepts plane iron
12. Plane bottom — made for smooth cut
13. Heel of plane supports handle
14. Handle grip for back pressure





Planes are made for every cutting and smoothing job

More common planes include (1) jointer, (2) smoothing, (3) jack, (4) low-angle block, (5) block, (6) rabbet, (7) spokeshave, (8) combination rabbet, and (9) cabinetmakers'.

Jack plane is best suited for all-around handyman use. Jointer and smoothing planes, as well as jack, are used for coarse or fine work. Low-angle block and regular block are used for planing edge grain and fitting.

Spokeshave is designed for smoothing curved surfaces, and the combination rabbet plane cuts plows, rabbets, dadoes, and beads. The cabinetmakers' rabbet plane is excellent for mortises, splices, gains, and rabbets.



Adjustable fence determines width of cut with rabbet plane. It can be used on either side. Double seat for blade lets you work into corners. Tool comes fitted with depth gauge

Photographs: Stanley



Plane end grain glassy smooth by cutting a slight bevel at corner first (arrow) to prevent splintering. Or plane halfway from each edge to keep them from splitting. Take thin cuts

How to choose and use woodworking planes *continued*



Smooth curved surfaces with spokeshave, usually pulled instead of pushed like plane. Cut with grain to avoid chipping. Depth of blade is set with screws according to stock



Combination plane makes dadoes, beads, matching tongue and grooves, and rabbets. It's equipped with spurs for end-grain planing, a fence, depth gauge, and lever adjustment



Jointer plane spans low spots on long, uneven surfaces, smoothing them after higher ridges are trimmed. It's ideal for planing edges to be glue-joined. Use it like smooth plane



Small rabbet plane is used for trimming rabbeted shoulders, for splices, mortises, or gains. It can be converted into chisel plane for removing glue and excess wood in corners

Cut smooth, straight edge by applying correct pressure

Begin stroke by applying most of pressure from hands and arms to knob. Pressure is applied to both knob and handle at middle of stroke, and to handle at end. Follow it through



Hold plane at slight angle to cut you will make. It should shave wood off, not tear or chip it. Strive for ribbonlike shavings by practicing on scrap lumber until the plane is set



Use jack or jointer plane for long boards

End stroke with weight of body on left foot — last step to be taken here. Take relaxed but firm stance back of work when you start. Plane should always be kept square with work



Plane with grain of wood, never against it. When wood appears rough and pitted — even though plane iron is sharp — you're cutting against grain. Adjust blade for thin shaving





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WEEK END DECORATOR

Look at us! We'd never dreamed of painting in the winter . . . but with the new *odorless* paints that cover in one coat, it's a cinch. Our paint dealer showed us how . . . told us what kind of paint to use . . . how to estimate our paint needs . . . how to prepare our walls for painting, and gave us all sorts of decorating tips. We were ready to start at 10 o'clock.



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WEEK-END DECORATOR

Half done by 2 o'clock! New rollers, brushes and quick-drying paints make Week-End Decorating fast . . . and fun! And gay, too, in our Week-End Decorator caps and aprons. Ask your dealer for them. Ask too, for his new free "Colorful Room Portfolios"— sparkling idea-packed rooms selected by famous decorator-editors.



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That very evening we were mighty proud to display our handiwork! And imagine the money we saved! We bought all the paint we needed for less than a $10 bill. Isn't it amazing what a little paint will do . . . when you become a Week-End Decorator? *How about this week-end?* Of course, if you wish, your dealer will recommend an expert professional.

Contributed on behalf of America's paint manufacturers and dealers by ARCHER-DANIELS-MIDLAND CO., Minneapolis, Minnesota



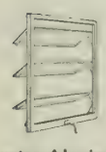
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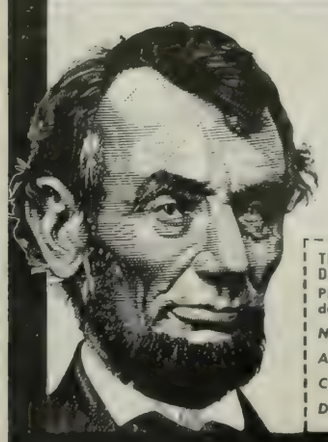
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THE LINCOLN NATIONAL LIFE INSURANCE COMPANY
FORT WAYNE 1, INDIANA

Shine up your gourds

They are good decorations

The gourds you grew in your garden last summer should be dry now. They are if the seeds rattle when you shake the fruits.

Polish your gourds until their colors glow, and use them as Christmas decorations for the tree or table.

Put gourds on a wreath or swag at your front door, and they can be seen from the street. Rain and sleet won't hurt them.

Here's the way to make your gourds bright and long-lasting.



Dust dry gourds with a clean, soft cloth. Then brush shellac on them to intensify colors.

For variety, use varnish on some of the fruits instead—it gives a higher gloss. Or you can tone down colors by using a half-and-half mixture of flat and gloss varnish.

Shellac half of gourd and let dry for an hour or two before you shellac the rest. Then your gourds won't stick to the table.

Photographs: Stanley



You can also use wax to give your gourds a high, durable gloss.

Rub on paste wax and polish briskly with a soft cloth to make gourds gleam. If you use liquid wax, it will dry in a few minutes.

Additional coats of wax—with polishings in between—will further brighten the colors and prolong the life of your gourds.

If you have too many gourds of one color, enamel a few for variety.

IF YOU SUFFER PAIN

of

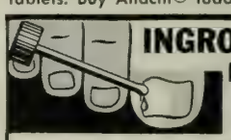
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INGROWN NAIL Hurting You?

Immediate Relief! A few drops of OUTGRO® bring blessed relief from tormenting pain of ingrown nail. OUTGRO toughens the skin underneath the nail, allows the nail to be cut and thus prevents further pain and discomfort. OUTGRO is available at all drug counters.

★ Circulates Warm Air
★ Will Not Smoke
★ Damper Seals Air-Tight



HEATILATOR FIREPLACE

Here's the only fireplace designed especially for modern homes. It warms all the room and gives you smokeless operation. And now the exclusive Pressure-Seal Damper seals air-tight when the fireplace is not in use. Stops waste of home heat up the flue . . . prevents chimney downdrafts from chilling the room . . . eliminates loss of expensive summer cooling in air-conditioned homes.



The Heatilator unit is a scientifically designed steel form around which the masonry for any style mantel is correctly laid. Adds little to the cost of the finished fireplace. Sold by leading building material dealers everywhere.

Write for interesting free illustrated booklet giving complete information.

HEATILATOR INC.
7211 E. Brighton Ave., Syracuse 5, N. Y.

Details make a workshop good

Begins on page 68



Push stick for jointer is old plane handle fastened to $\frac{1}{4}$-inch plywood stock with cleat nailed to back of bottom edge of it. It is mounted on small chain that runs through aluminum tubing fastened to round metal stand. Weight on chain draws push stick back



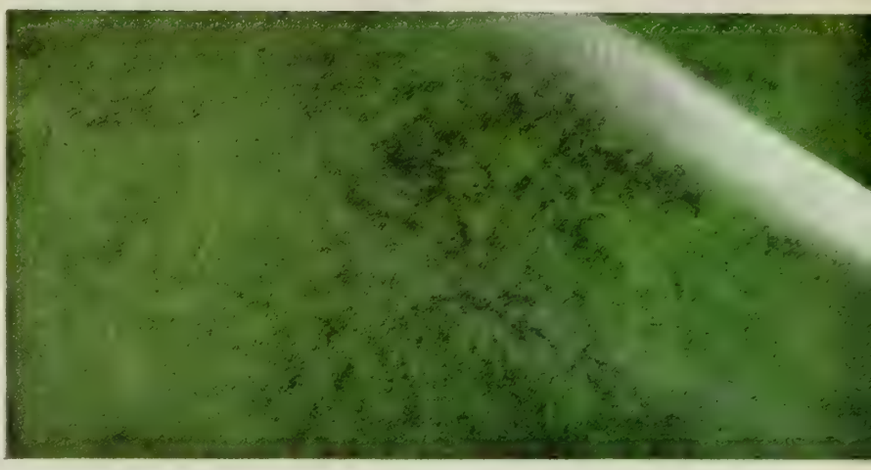
Safety switch Judy invented for his table saw keeps both hands free when ripping or crosscutting lumber. Lightweight aluminum rod connects the switch with lever worked with either foot.

You lift up with toe to turn saw on, step down to turn it off. Rod can be disconnected by removing small cotter key. Electricity for tools is supplied by conduit.



Kitchen office built by Judy shows how the shop is utilized to further home maintenance and remodeling. Office is used for his small business and as the home's planning center. Glass-block window adds privacy, yet allows the light to filter into kitchen

with a top-grain look and feel . . .



It's Granada Antique—
Du Pont's latest pattern
in Fabrilite®
elastic-supported vinyl plastic upholstery

Here's luxury that goes with modern *carefree* living! It's "Fabrilite"* elastic-supported vinyl plastic upholstery in a pattern that's a fine reproduction of top-grain leather.

Called Granada Antique, this upholstery looks subdued, elegant. And because it's Du Pont "Fabrilite," it has high resistance to staining, scuffing, cracking, chipping and peeling . . . can be cleaned in seconds with a soapy sponge. Chair below in Shasta Green; bench in Miami Green; folding door in Aurelle White.

A variety of "Fabrilite" patterns for furniture is at better stores; also by the yard for recovering table tops, dining-room chairs, etc. Look today.

*"Fabrilite" is also used for fine luggage, handbags, women's shoes and folding doors.



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New Gold Bond Twinsulation . . . fireproof rock wool enclosed in heat-reflective aluminum covering. Provides *double* insulating action, especially effective against summer heat.



Gold Bond Spun Rock Wool Blankets which come in sizes to fit every budget. Rugged, easy to handle; rock wool is sealed to *both* sides of blanket, stays in place.



Gold Bond Pouring Wool—a loose fill type for use between joists of unfloored attics where joist spacing does not fit blanket widths. Just open the bag and pour.

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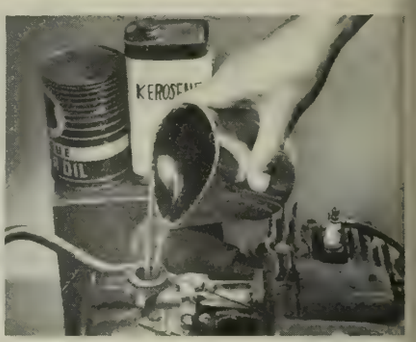
Is your power mower ready for winter?

Following all of summer's wear and tear, your power mower needs a good going-over. Mower manufacturers say there are several simple steps that many owners overlook. These are their suggestions to help your machine through the winter months.



1 Crank engine; let it idle. If engine's rough or balky, now's a good time to have the carburetor adjusted so mower will start easier next time you crank it up.

When the gas is almost exhausted, remove air cleaner. Set this to one side for a later cleaning. Don't misplace the wing nut that fastens filter.



2 On 4-cycle engines, with engine still running, pour teacupful of a half-and-half mixture of 20-weight oil and kerosene into carburetor.

This covers rings, piston, valves, and cylinder with a rust-preventing coating.

3 When the engine stops from lack of fuel, drain oil (on 4-cycle engines) while still warm. Crankcase residue will flow out best when hot.

If gas line is clogged, remove and blow out. Don't blow through pipe while it's attached, or you may damage carburetor float.

If your mower has sediment bowl, remove and drain. Water here could freeze during storage, crack bowl.



4 Clean your mower now—top and bottom before grass and grime can harden.

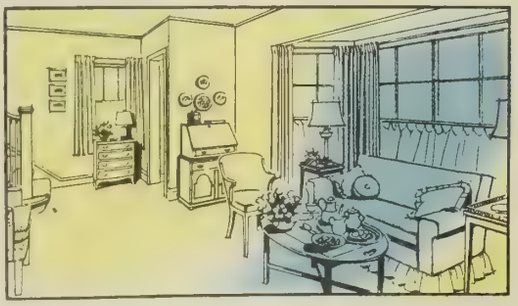
Scrape matted trash from underneath (a putty knife is good for this). Be sure you disconnect spark lead first, to avoid accidental firing.

More on page 160

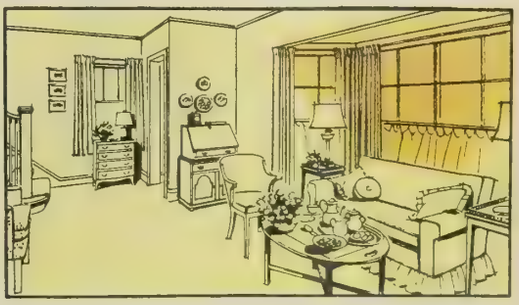


The mystery of the missing curtain

not a visible curtain that's missing, for
y one of those dainty cafe curtains is
ctly in place.
t if you sat on that davenport, with your
exposed to drafts from the window, you'd
that what's missing is a *protective* curtain
nditioned air to stop drafts before they
. And that, very simply, is what Lennox
s you in its new Lennox Perima-flo Heat-
or Heating-and-Cooling) System.
nnox Perima-flo, you see, not only places
tain of healthfully conditioned warm air
een the outside weather and you. It also
ects you against up-and-down tempera-
, stale and stuffy air.
summer, a Lennox curtain of *coolness*
s *heat* before it comes into the house, giving
cooling in *every* room, from the same air
s. That's a big plus. With Lennox, you can
ll air conditioning *now*, along with your
ing system, or add it easily at any later time.
nnox pioneered this Perima-flo principle,
eping with its 60-year tradition of provid-



CONVENTIONAL heating or air conditioning methods try to combat unpleasant temperatures *after* they enter the room. Result: drafts (blue, above), uneven temperatures, poor circulation for freshness.



LENNOX PERIMA-FLO stops cold or heat at outside walls *before* entering house, puts an invisible curtain of conditioned air (orange, above) between the weather and you. Result: healthful indoor living!

ing better home comfort. And it's yours now, to have and enjoy. So, in your plan to build or remodel, count on your Certified Lennox Dealer. His name's in your classified phone book. He'll gladly make a "comfort survey" of your home—no cost or obligation. And ask about his budget plan; *you have up to 3 full years to pay.*



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NEW HOME PLANNERS:

This TRUSCON TEST can help you decide which windows and doors are best for you!



Check the answers against your plans: (Or save them for future reference)

WILL YOUR WINDOWS HELP IN AIR-CONDITIONING?

Yes, when they're Truscon Double-Hung Steel Windows, Series 138, you'll enjoy air-conditioning to its fullest. These are all-steel windows—they can't shrink, warp, swell, or rot. And, they're weatherstripped with stainless steel! That means a snug, weather-tight fit with minimum air leakage. They're best to receive room air-conditioners, too. And, they can be fitted with Kool-Shade® screens that reduce heat and glare . . . keep rooms cooler . . . cut air-conditioner operating costs.



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This Truscon Steel Ranch Window provides both. Awning type ventilators open out to catch every breeze. Can be fitted with double-insulating glass. Especially designed for newer one-story homes.



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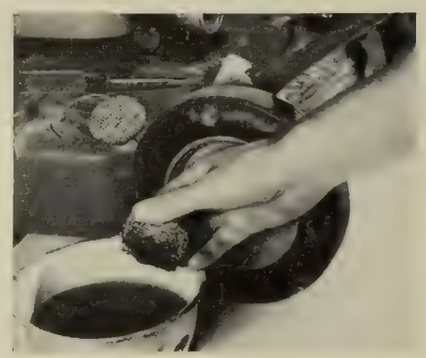
Is your power mower ready for winter?

Begins on page 158



5 If your mower is equipped with removable fan housing, it's a pretty good bet you overlook cleaning behind it. Grass gathers here and hampers cooling and starting.

Unbolt cover; brush it and fan blades with whisk broom.



6 Clean air filter, removed earlier, in bowl of gas.

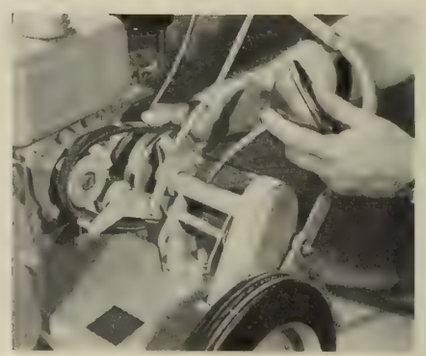
If it's an oil-bath type, dump old oil first. With dry-type, remove element, swish it in gas until clean.

Replace filter. Cover air intake of dry-type filter with waxed paper or aluminum foil to keep moisture out.



7 Remove old spark plug; see whether it needs replacement. On 2-cycle engines, put a few drops of lubricating oil into cylinder to coat this and piston. Revolve flywheel slowly several times by pulling starting cord.

Put graphite on threads of new plug, or when replacing cleaned old one.



8 Be sure you thoroughly lubricate all bearing points to prevent moisture getting in these and other moving parts of your mower.

Remove all foreign particles wound around wheels, reel, or chains, to avoid any moisture retained by grass clippings or other trash.



9 While your mower's clean, you can spot any scraped places that might rust.

Touch these up with some of your own paint, if color suits you. Or check your hardware store for a spray can of touch-up paint, put out by many mower manufacturers. If paint's unavailable, use rust preventive.

To keep mower ready for winter jobs, see page 19



Chase this "GHOST OF THE PAST"

VANiSH cleans toilet bowls fast, scents the bathroom with a fresh, enjoyable aroma. Simply pour VANiSH into bowl. Bubbling "scrubbing action" removes rings, stains, and unseen, germ-laden scum. Harmless to plumbing and septic tanks. Use it regularly. You'll like the handy Expellid Opener.



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ELMER'S
T.B.C.
WATERPROOF GLUE
T'S Borden's IT'S GOT TO BE GOOD

Nearly hit—or safe

Continued from page 20

Dr. George M. Wheatley, chairman of the Committee on Accident Prevention of the American Academy of Pediatrics and third vice-president of the Metropolitan Life Insurance Company, believes that the age when it is safe for a small child to cross the street alone depends upon how much education the parents have given the child in regard to safe conduct in crossing the street.

He continues, "It is also dependent upon a child's ability to learn. These both are matters of individual differences. Generally speaking, I would think no child under 6 should cross an important street alone. It might be advisable for even older children not to cross streets that have heavy traffic, unless there are lights or some other means of helping them protect themselves."

Outline routes

In our case, our Susie is just now turned 6 and is allowed to cross our quiet street alone. As far as crossing the main thoroughfares alone is concerned, that is yet to come. She has started to go to the post office, however, which is only two blocks away. For her first trips, I went along, pointing out the safest route and where she should cross.

This is in line with what the American Automobile Association recommends about "sending Johnny to the store." They state you should take Johnny on his first trips, showing him the safest way, and explain where to be especially watchful, and why. In the same vein, they urge parents to take children to school for the first few times to select the best route.

It makes me realize that the original statement, that it mostly depends on Mother, is all too true. Even now, when Susie seems to be nearing the end of her training, my job isn't done. For I well know that she'll need a refresher course now and then.

After all, it's folly to worry about polio, rheumatic fever, and other diseases and go to great lengths to protect against them, if, just hoping for the best, we let our children wander into the street. Why not make use of the soundest methods we know for training preschoolers on street safety, with the knowledge that this background will make the school years that much safer, too?



Provincial...

part of our new Mediterranea collection



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from our dramatic new Circa '60 group



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typical of our beautifully designed pieces for every room in your home.



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fine furniture



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Super® Kem-Tone

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Just Stir and Apply

Colors at their loveliest! That's what you get with Super Kem-Tone on your walls. They'll look rich as velvet no matter which of the hundreds of beautiful colors you choose. Yet enough Super Kem-Tone for the walls of the average room costs less than $10.00. It's the thriftiest way to give a room new beauty. Easy, too. Super Kem-Tone goes on quickly with the Kem Roller-Koater®. . . dries to touch in an hour . . . and when *thoroughly* dried can be washed repeatedly without losing its beauty. Even lipstick and grease marks come off with ordinary household cleaners. It's guaranteed washable, or your money back.

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KEM-GLO



Looks and washes like baked enamel. Resists steam, cooking spatters, grease, even boiling water and alcoholic beverages. Available in the same lovely colors as Super Kem-Tone.



Outstanding four-bedroom value

Begins on page 2

Wall panels of Five Star Home 2411 can be of many different materials: cedar siding as shown, or board and batten, plywood, hardboard, cement-asbestos board, brick, concrete block, or stucco. Roof panels are 4x16-foot sheets of hardboard (or 4x8-foot sheets of plywood) glued to 2x4 spacers.

This means the roof is made up of stressed skin panels with strength added by the skin material rather than just by the 2x4s.

More important, big savings have come over conventional methods of construction, and by building the panels under controlled conditions in a shop (rather than on the site), quality of the house has gone up as cost has gone dow Our pictures will show that Build Theo Caldwell has eliminat cornices, moldings, and similar tails to reduce costs.

Also, it should be added he this simplicity means the man a woman of the house will have much easier job of cleaning a maintenance.

Placing this simple rectangle a concrete slab makes it possible leave much of the contour of t lot undisturbed. And landscapi is simplified—here, a minimum planting ties what is natural what is man-made.

The separated carport/play a

[*Turn to page*]



Kitchen has open area off work center for family dining and p Behind curtained wall are laundry and pantry. Wide windows m room bright and cheerful. Cupboards are warm brown, walls are low, and sink-counter is stainless steel. Baking center, between o and refrigerator, has plastic top and indirect light under cabi



Note the straight exterior pattern, interrupted only by brick fireplace wall coming out to direct guests to the covered entrance.

The wall panels have regulated rhythm, set off by white battens against the dark-stained wood.

From all sides, house has crisp formality that is not often found in today's tract homes.



ne end of living room is smaller terrace—a direct extension door space. Owners Joe and Sandy Creveling use it often for taining and for just sitting. This side catches the morning sun. "porch" has also become a favorite spot for breakfast. Like the r terrace and play area, it's completely hidden from the street



pull back the bamboo curtain, and there's your washer dryer—ready to be tended as you go about your other ien tasks. Close the curtain, and the machines and ry-stored items disappear from sight of the family ities area. Note large glass wall overlooking terrace



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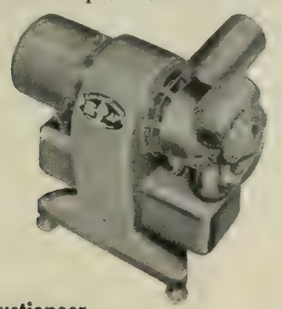
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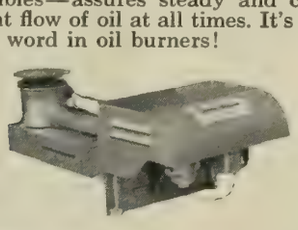
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Combustioneer DIVISION

Steel Products Engineering Company
1202 W. Columbia St., Springfield, O.

Can your battery take it?

Begins on page 10

the engine is running at faster-than-idle speed, and it can't do much for the battery during slow, stop-and-go city driving.

Second rule: *Watch for evidences of battery overcharging or undercharging.* These battery killers are ordinarily kept in check by the voltage regulator, the controller of the whole charging system. The regulator protects the generator from burning itself out by recharging the battery too quickly—and it also prevents the battery from being overcharged. Wiring and accessories are protected by the regulator from excessive voltage which an otherwise uncontrolled generator would put out.

If the setting of the regulator is too low, the battery will not get a full and complete charge; if set too high, the regulator will allow the generator to overcharge the battery. Either extreme is disastrous for the battery and will cause it to fail in a short time regardless of its age.

You can safeguard against both these hazards by observing the battery's water consumption. A good battery that is being kept properly charged in the car will use only a small amount of water under normal conditions. If your battery *never* needs water, chances are that it is dying a slow death due to undercharging.

If your battery seems to need large amounts of water every time it is checked (say, four or five times a month), dangerous overcharging is indicated.

Your gas-station attendant will be glad to check your battery with a hydrometer. This test gives a quick indication of the battery's condition by measuring the specific gravity (weight) of the acid-water mixture inside. When specific gravity is found to be either too high or too low, the regulator should be adjusted to the battery.

The regulator in your car is a piece of precision electrical equipment, and special instruments and skill are required to service and adjust it correctly. A poor adjustment job will eventually cost you the price of a battery, a generator, or a regulator—or all three.

Third rule: *When charging-system work is needed, take your car only to a garage or shop where a technician* uses a volts-ampere tester and other equipment that enables him to return it to *factory specifications.*

When you take the car in for a charging-system checkup, don't be surprised if the testing technician asks you a few questions about your driving habits. In order to do a good job, he should know how your car is used. The housewife who uses her car mostly for short trips about the city will need a higher regulator setting than the salesman who often drives at high speeds on the open highway. The housewife's car battery is subjected to infrequent heavy charges, while the salesman is able to provide h car's battery with prolonged ligh charges. Either situation can b adjusted for, and both types drivers can expect to get long-li performance from their batteries.

Climate also affects the oper tion of the battery. In cold weathe the battery must work harder start the car, but it cannot acce a charge as easily as in summe This problem is compensated f when regulator adjustments a made properly.

Fourth rule: *Make it a point to that the charging-system checkup i cludes a battery capacity test.* This t (which can be done in less th three minutes) measures the ba tery's ability to deliver the lar amounts of current needed to sta the car under normal condition and can also indicate whether t battery would be capable of sta ing the car in cold weather wh even more current is needed.

When the battery passes the c pacity test, it is safe to assume th it is in good condition (regardle of its age) and that it will gi many more months of dependab service. Chances are the voltag control section of the regulator all right, too, and well matched the motoring habits of the drive

Should your battery fail the c pacity test, the testing technici can make further tests to determi what is wrong with the batte what caused the trouble, and wh to do about it.

Finally, an important hint buying a new battery:

New batteries sitting on yo dealer's shelf have a normal se discharge rate which causes the to run themselves down in a f weeks' time. For this reason, m dealers keep their stocks of batter on trickle charge to maintain the in a healthy condition until th are sold.

If a brand-new but partially d charged battery were put in yo car, you would be almost certa to receive unsatisfactory servi from it. So be sure your dea makes a hydrometer test of yo new battery before it is installed your car.



FAULTY PLUMBING CAN RUIN ROSES

Now's the time to set out, transplant and mulch your roses. But remember this: roses can't take wet soil. They hate to have their "feet in water." So never plant roses near your house sewer unless it's made of **Cast Iron Soil Pipe.** Here's why:

CAST IRON SOIL PIPE DOESN'T LEAK

Cast iron won't crack, soften or become porous. Cast iron soil pipe joints are packed with oakum and caulked with molten lead. They won't let moisture out or thirsty roots in to clog the sewer. You won't have to dig up cast iron and replace it.

IF YOU PLAN TO BUILD

Make sure cast iron is used in your house sewer. Use cast iron soil pipe and fittings, too, in the soil, waste and vent stacks inside your house. Cast iron is the ONLY material approved by ALL plumbing codes for use from street to roof.

HOUSE ALREADY BUILT?

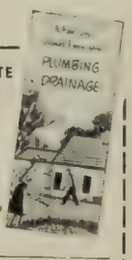
If your house was finished when you bought it, find out if you have cast iron in your house sewer. If not, better not plant shrubs near a non-metallic pipe line. Whether your house is planned or completed, you'll want to read "What you should know about plumbing drainage." This well illustrated, easy to read booklet is full of useful facts about home plumbing and how it works. Send now for your FREE copy.

CAST IRON SOIL PIPE INSTITUTE

The Mark of Quality and Permanence

CAST IRON SOIL PIPE INSTITUTE
Dept. BHG-11
1627 K Street, N. W.
Washington 6, D. C.

Please send me, FREE your booklet, "What You Should Know about Plumbing Drainage."



Name_____

Address_____

City_____ State_____

Calling all "uranium hunters"

As a result of "Uraniu hunt: Luck favors amateur (*Better Homes & Garde* August, 1954), the Geologi Survey of the U. S. Depa ment of the Interior has be flooded with inquiries. T Geological Survey asks us point out that the list of sta given at the end of that arti merely illustrates the wide d tribution of uranium, but d not indicate areas of frequ discovery. The Geological S vey can furnish lists of repo about areas where uranium known to exist, but not nec sarily about *any* area in wh a reader may be interested.

for the young in h



"TANBARK," new western-spirited Pabco creation above, so unique you must see it. Natural wood tones, rich and mellow, inlaid in random effect—exactly right for your ranch-style kitchen, den, bedroom or main room. By the yard, pleasingly priced.

inlaid li

by Pal

Your home sparkles with style—but minimum upke inexpensive. But whoa!—r design, styled to your heart more, often less. Tell your

PABCO PR

SAN FRANCISC

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PABCO FLOOR COVERINGS INCLUD. FLORON PLASTIC TILE · PRINTZ RUGS

How to get **clean heat** —and **more of it!**



Here's where you start! Your furnace just can't "breathe" with old, dirty filters. So get new FIBERGLAS DUST-STOP AIR FILTERS wherever you see this Jiminy Filter display.



So easy to do! Just replace the old dirt-clogged filter with a new FIBERGLAS DUST-STOP. It takes only seconds, but you'll get more heat and save plenty on fuel bills.

It costs less to change them twice a year than to forget them even once!

If you have a forced air furnace, every bit of air that heats your house has to pass through the filter. When that filter becomes clogged with dirt —as a good filter will do once or twice a season—the air circulation of your furnace is impaired. Efficiency is cut down. Fuel consumption goes up. Don't wait 'till your furnace gasps for air—put in clean Fiberglas* Dust-Stop* Air Filters today—and save on fuel.

Fiberglas Dust-Stop Air Filters cost little . . . 66¢ to $1.59 . . . and can be depended upon for the finest performance. They stop pollens as well as dust, and combine high efficiency with long life. And remember . . . they trap dust *all through the filter* . . . not just on the *surface*. Give your furnace a break with new Fiberglas Dust-Stop Air Filters.
Owens-Corning Fiberglas Corporation, Toledo 1, Ohio.

DUST FILTERS USING FIBERGLAS

DUST STOP AIR FILTERS

*Fiberglas and Dust-Stop are trade-marks (Reg. U.S. Pat. Off.) of Owens-Corning Fiberglas Corporation for products made of or with fibers of glass.

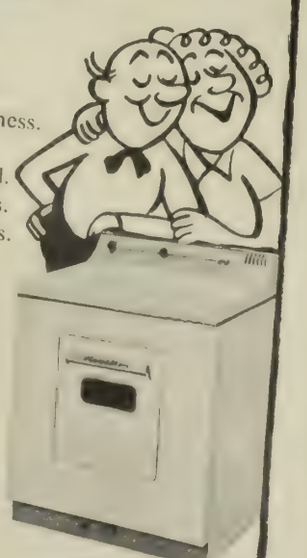


Are YOU living in HAUL-HANG-PIN House?

Haul-Hang-Pin House has a way
Of making it rain on laundry day;
Making it drizzle, storm and pour;
Making you haul the clothes some more.
And oh, your legs and your aching back!
And how you wish that some maniac
Would set the whole blame place on fire.
At least the wash would be somewhat drier!

The happy solution

But ah, the difference the very minute
You put a Gas clothes dryer in it.
You just relax, Your Royal Highness,
While clothes are tossed to fluffy dryness.
Even blankets dry so fast
You hardly know the time has passed.
The clothes smell sweet as honeysuckles.
You needn't iron—except for chuckles.
And here's a last one for the road
GAS is not only faster, but it's twice as economical per load!



Shown is a HAMILTON automatic Gas dryer with built-in ultra-violet lamp. It's only one of many fine "makes" at your Gas company or Gas appliance dealer's.

Only **Gas** dries clothes so fast... costs so little to run

GAS... the modern fuel for automatic cooking... refrigeration... water-heating house-heating... air-conditioning... clothes-drying... incineration.

AMERICAN GAS ASSOCIATION

Start by covering up the past

Continued from preceding page

Wider door adds storage convenience

BEFORE

In the parents' bedroom, there was a big closet, but a small, inconvenient door.

By opening up the closet with two sets of doors, Mr. and Mrs. Hedrich each have their own wardrobe space.

Note how louvered doors add importance to the room.



AFTER

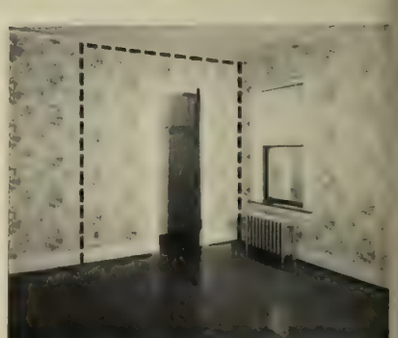


BEFORE

Closet in boy's bedroom, like parents', was inconvenient because of small door.

The walls were replaced by doors, to make all the space available and to make organization of space easier.

Bookshelf-cabinet provides extra-compact storage.



AFTER





Yellow is the dominant color in this vibrant "Dutch Boy" *Nalkyd* WONSOVER room.



The Paint that's causing a big stir among homeowners

. . . new "Dutch Boy" Nalkyd WONSOVER. Try this odorless flat wall wonder paint —all colors pre-planned for harmony!



it is, the latest triumph of "Dutch paint research: new *Nalkyd* OVER.

kyd: that means it's a revolutionary finish, made from Nalcolyn resins, usively "Dutch Boy."

to harmonize!

h new ready-mixed "Dutch Boy" OVER, you have no color planning, lor harmonizing problems.

any WONSOVER color. It's a deco- delight, a most-wanted hue. Else ldn't be there!

the color you pick with any other OVER color. You're *sure* to get perfect ny — within your room, through- our home. For every WONSOVER is pre-planned to harmonize with other WONSOVER hue.

to apply — easy to wash!

vonder paint from the word "go," new odorless "Dutch Boy" WONSOVER goes on easy and fast. Once-over with WONSOVER! For most repaint jobs, that's enough.

And once-over with soap and water. That's all it takes to keep WONSOVER walls fresh and clean.

Get new "Dutch Boy" *Nalkyd* WONSOVER, the paint that's causing such a big stir, at your "Dutch Boy" dealer. His name is listed under "Paint" in your classified telephone directory. See him soon, and today write for a free copy of "COUNT ON COLOR."



Live Colorfully with

Dutch Boy *Reg. U.S. Pat. Off.*

PAINTS • ENAMELS • VARNISHES



Another new aid for home decorators . . . "Dutch Boy" Color Gallery

Modish pastels, subtle in-between shades, gorgeous deep tones . . . a wide range of colors is at your fingertips in the new "Dutch Boy" Color Gallery. A choice, too, of flat, satin, and high luster finishes! See the new Color Gallery at your "Dutch Boy" dealer. Pick your colors from chips you can take home.

NATIONAL LEAD COMPANY
Dept. 329 (Address nearest office)

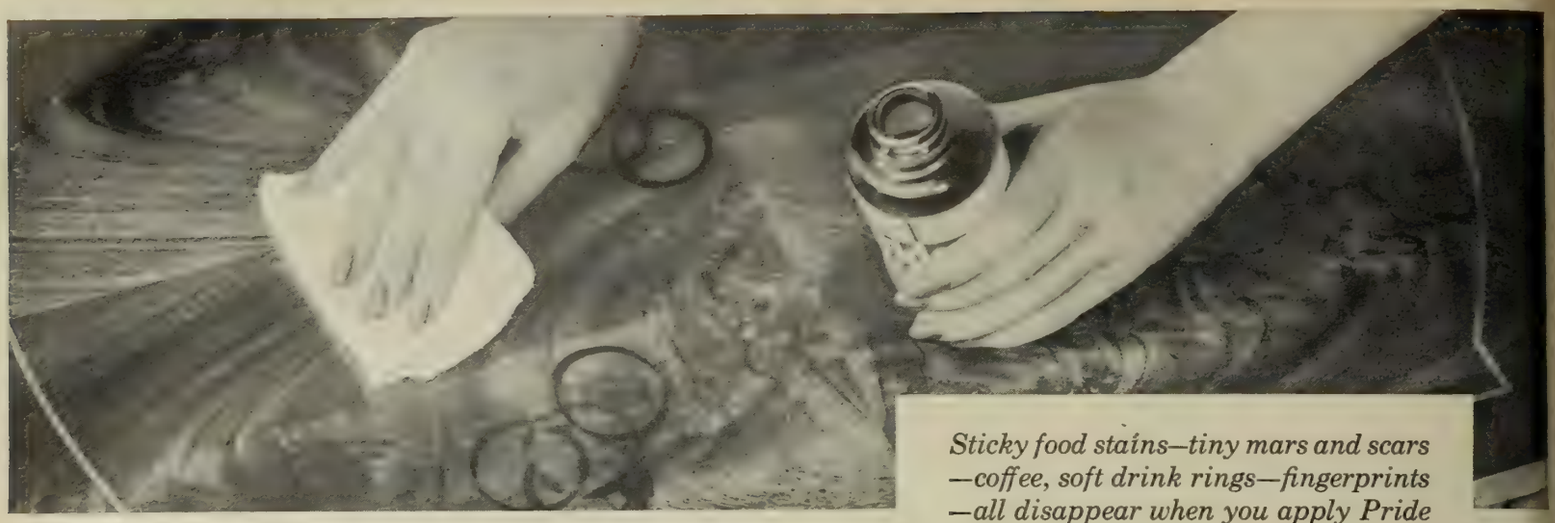
New York 6; Atlanta; Buffalo 3; Chicago 80, Cincinnati 3, Cleveland 13; Dallas 2; Philadelphia 25; Pittsburgh 12; St. Louis 1, San Francisco 20, Boston 6 (National Lead Co. of Mass.).

Please send me a Free copy of COUNT ON COLOR — the "Dutch Boy" booklet that shows how paint can help "re-shape" rooms, individualize them, make them sing a new high note of beauty.

Name_____

Address_____

City_____ Zone____ State____



Sticky food stains—tiny mars and scars —coffee, soft drink rings—fingerprints —all disappear when you apply Pride

Now wipe away ugly blemishes ...as you wipe on new wax beauty!

When you apply Pride—to light or dark furniture—watch the way unsightly common blemishes vanish. That's because Pride contains not just one—but an exclusive "twin solvent" blend of safe, effective cleaning agents. Then let dry and whisk Pride off. You get the richest, longest lasting luster you've ever seen on wood. A hard, genuine wax coating that resists fingermarks, dust, spilled things. And all without rubbing!

Only PRIDE with exclusive "twin solvent" cleaning action cleans completely as you wax

. . . without rubbing!



RECOMMENDED BY 51 MAKERS OF FINE FURNITURE

Made by the makers of Johnson's Wax

ew house or old?

gins on page 28

en the smallest old houses—now en serves other activities, either an open part of the living room as a family area used around the ck.

Bathrooms are more practical in e home of today. Bulky fixtures ve given way to compact units, en housed in private compart-nts. Built-in dressing tables are pearing more and more in con-nction with lavatories.

Built-ins are used increasingly roughout the house to give more icient storage space within the w limited areas.

mpleteness of the old house important advantage

You get many extras for your ney in an existing house, most of em added over the years through bstantial expenditure of money d time. A careful examination of old house often reveals a good, ee-coat plaster job that has long ce finished settling and drying. u know it will stay the way you it now. In the basement, you y find a poured-concrete foun-tion. And don't underestimate value of finished rooms, such as basement recreation room or a rkshop.

Outdoors, you're likely to have ablished lawns, trees, and shrubs a big lot. Other features may lude a fence, a barbecue pit, d a finished terrace. Such fea-es vary from one house to an-ner, but in any old house, you'll d a few that have grown up with years.

w houses are better matized

In today's new homes, windows ve been vastly improved. Built- weatherstripping prevents any leakage. Window arrangement rmits more light for practical use, well as contributing to the beau-of room and house. Many win-ws have insulating glass. Or al-purpose frames permit easy change of storm windows and reens.

Insulation has been developed wall and ceiling use to keep uses warmer in winter and cool-in summer. Most new homes are ll insulated, but it might have to added in older ones. Savings in ur fuel bill through climate en-neering can add up substantially er the years.

An increasing number of heat-g systems are adaptable to sum-er air conditioning. And modern ating systems distribute heat enly, so your feet don't freeze hile the upper part of your body elters.

ld neighborhood has had its owing pains

In the settled neighborhood, opping facilities are close—you n't have to hop in your car for a mile sprint every time you run t of bread. Schools are nearby, ually within easy walking dis-tance. Public transportation is usually prompt and convenient; you won't have a 45-minute nerve-jangling tangle with traffic every morning, and you won't have to pay to park your car all day. Utilities are probably complete and paid for, so you won't run the risk of special tax assessments within a few years.

You can accurately size up the established neighborhood. It's easy to see whether the occupants take pride in keeping up their homes. You can talk to your prospective neighbors, find out how they like the neighborhood.

New neighborhood can offer you a new way of life

The neighborhood of new houses is more often than not in an outlaying area. It offers less traffic, more quiet, more private play space for children, and a more healthful atmosphere for relaxation than you usually find in an older area closer to the business district. And the outstanding new developments offer as complete and convenient shopping facilities and schools as found in the established, old neighborhoods.

The new development, to a large extent under the stimulus of veterans' preference, has brought together families of like age, income, and tastes. A neighborhood of new houses stands less risk of being blighted with run-down and undesirable properties than many older areas. Generally, the business district is centralized, convenient to every section of the new neighborhood, making it unnecessary for businesses to come into residential areas.

Tradition goes hand in hand with the older house

Some families greatly appreciate the charm and graciousness reflected in the homes of two or three generations ago. If you're in this group, you'll lean toward an older house—and add to the fast-growing new trend to renovate and rehabilitate. (However, you can always build a new house that follows traditional designs.)

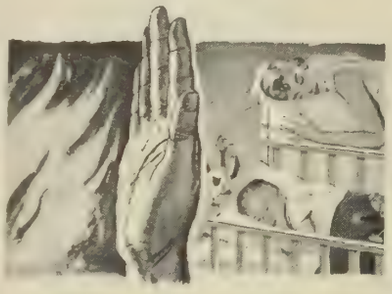
Consider your furniture, too. Large, heavy, antique pieces are often out of character in a small, Modern house. If you've inherited some excellent old pieces, these may be pointing you toward an older house built in the days when rooms were larger and styled for your type of possessions. With an existing house, you can also *see* how it suits your living habits as well as your furniture.

Today's house should come better equipped

In new houses, you're likely to find copper pipe used for water or heat distribution. It permits longer life, with less chance of rusting or corrosion. Lighting systems are safer and simpler nowadays. Outlets for electric appliances and lamps are more generously distributed and located for usability—often replacing conventional "mid-

[*Turn to page 199*

24-HOUR-A-DAY WATCHMAN!



The Edwards Home Fire Alarm stands guard over your whole family every minute of every day and night—permanently.

Should fire strike it sounds a loud clear alarm that can save your child's life—your life.

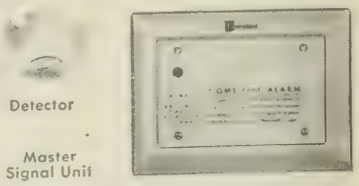
Costs only $19.95.

It's electric—completely automatic—never needs servicing or adjusting.

When building or buying a new home, specify Edwards Home Fire Alarm.

You can install it yourself in your present home. Or your electrician can install it at nominal cost. See it at your local electrical or hardware dealer.

Made and guaranteed by Edwards, world leader in fire alarms for schools, hospitals, industry... since 1872.



Detector

Master Signal Unit

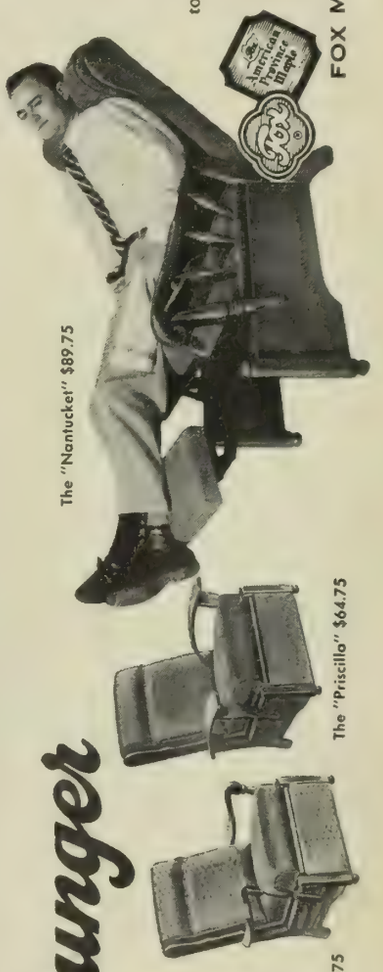
EDWARDS
NORWALK, CONN.
In Canada: Owen Sound, Ontario

Now, for you — a practical new idea in reclining chairs by Fox — the makers of famous American Province Maple. Deep luxurious cushions for healthful relaxation — beautiful, hand finished cabinet woods to lend charm and grace to any home. Graceful open wood arms for free flow of cooling air. Smart styles to choose from. Write for name of nearest store if your dealer can't supply you.

As low as **$64.75**

TERMS AVAILABLE
Slightly higher on the West Coast

FOX MANUFACTURING CO., DEPT. BHG, ROME, GA.



The "Nantucket" $89.75

The "Priscilla" $64.75

The "Farmington" $79.75

the new Foxlounger
TRADE MARK

the most beautiful of all reclining chairs at an amazingly low price

Only Sunbeam
REG U S PAT OFF
toasts with RADIANT CONTROL
. . . that gives you the same UNIFORM TOAST
whether bread is frozen or fresh,
rye or white, thick or thin



See Sunbeam appliances on these great NBC-TV shows: Sunday Night Color Spectaculars, "Ethel & Albert" every week, and HOME, the daytime Magazine of Television. Consult your local TV schedule.

All you do is drop in the bread—
Bread lowers itself automatically, no levers to push
Toast raises itself silently, without popping or banging

ONLY the Sunbeam gives you RADIANT CONTROL that "adjusts itself" *automatically* to every kind of bread, rye or white, moist or dry. You can take slices directly from the home freezer and Sunbeam RADIANT CONTROL will toast them a little longer than if they are from the breadbox. You can even reheat a piece of toast without burning. If the slices are thin it toasts them quicker than thicker slices. Get the toaster that gives you COMPLETELY AUTOMATIC operation and in addition RADIANT CONTROL that regulates the *toasting automatically*, depending on the bread. Ask your dealer to demonstrate the new Sunbeam Toaster.

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for Sunbeam MIXMASTER, STEAM OR DRY IRON, ELECTRIC BLANKET, etc.

Gifts for your family table

Continued from page 103



Here's something that is Modern in line, yet compatible with any style of furnishings.

It's Ebon—a black satin glass that will go with almost any color scheme. The smooth lines are set off by the square base.

Try pale pink roses or gold mums in the 5½″ vase. You can float one or two flowers in the 7- or 9-inch bowls, or heap them with fruit for your table. (*Cambridge*)



Capture some of the bright Christmas color for the whole year. Give the family a piece or two of sparkling Vintage ruby glass.

Crimped 8″ bowl piled high with scoops of lime ice cream would make dessert time attractive.

The footed candy jar, bud vase, decanter and stopper, 3-pint pitcher, 6″ vase, or 12-ounce tumbler would add a rich decorative note to coffee table. (*Imperial*)



She will be thrilled to own elegant, time-honored Black Basalt.

Notice how modern the graceful line is, though the pattern is very old. Chalky texture covers the outside surface, while a smooth glossy black coats the inside.

What could be smarter for entertaining than this 5½″ teapot, 5½″ milk jug, 4″ sugar, and 3″ creamer? For a bit of color, add small flowers. (*Wedgwood*)



This special-occasion dinnerware is so inexpensive you can afford it for your holiday entertaining.

Thanksgiving, serve your turkey on grapevine-designed plates (*Homer-Laughlin*) or the Elm Leaf pattern (*Universal*).

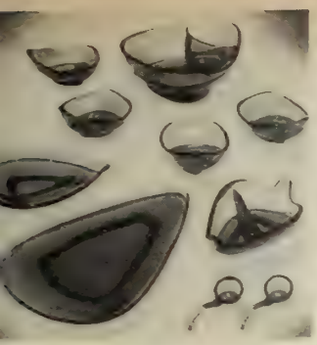
Turkey pattern (*Southern*) is good for either Thanksgiving or Christmas. Ponderosa (*Cannonsburg*) or Christmas Tree (*Spode*) will quickly catch the yuletide spirit at your table.



Attractive Seascope is the gift for a gracious hostess. Dainty tints of coral-sand pink or caribee blue cover the glass in a pearly mist.

Pansy bowl is soft enough in color to hold flowers with delicate cast or those of bolder hue. Use it with your buffet plates, handled preserve, 8″ shallow bowl, three-part relish, sugar, creamer, plates.

It's always party time with such beautiful new dishes. (*Fostoria*)



Your choice of deep, shadowy Biscayne green or smoky avocado glass will highlight her buffet.

Small sandwiches or cold cuts are right for 17″ oblong plate. Separate dressing pocket in 12″ salad bowl avoids soggy salad. Four-piece 8″ twin dressing set can double for relishes; 6″ salad bowls for ice-cream dishes.

Laguna handmade glass has Modern line. (*Duncan and Miller*)



Glamorize your gifts from the dimestore. Bake a fruitcake in glass baking dish. Wrap it with cellophane and attach ribbons.

For Rover, put rubber toys in lime glass baker and personalize with nail-polish printed name. Novelty for school children—pencils, pens, and erasers in brand-new tumbler with printed name.

He'll appreciate giant crystal ashtray full of candy. (*Libbey*)



You can help her set vivid tables inexpensively with mottled plasticware of bittersweet, turquoise, or seaweed. (*Holiday by Kenro*)

Select a matching striped cloth, as this shutter-stripe pattern, for a monochromatic scheme. (*Simtex*)

Perfect harmony will be completed by Christiana stainless-steel-ware (*International*) and the sturdy Dusk tumblers. (*Fostoria*)



You'll find that simple flower bowls make useful gifts all year.

The 9″ pillow vase is just the size you need for tall flowers or greens. If a lower arrangement is desired, use the 6″ vase. Your low 2½″ triangular-shaped bowl will hold smaller, dainty bouquets.

Lightweight, sturdy, and with soft satin finish, these bowls come in white, black, pink, and green to accent your flowers. (*Haeger*)



For everyday use, this chartreuse-and-green Grapevine pattern is an economical buy. A 16-piece starter set costs around $7.50.

You can even afford to add a meat platter and round vegetable dish to your set. (*Knowles*)

Lovely Colonial flatware (*Reed and Barton*), Emerald Flair glass in a low-priced set of 8 (*Libbey*), and the Tiempo salt and pepper shakers (*Franciscan*) complete this setting.



She's sure to fall in love with this beautiful Gloucester pattern; the delicate blue flowers rest upon a subtle blue-gray background.

Plates range from 5″ (bread and butter) to 10″ (dinner). Coffeepot holds 8 cups. Creamer and sugar, tea caddy, square cake plate, and teacup with saucer are good sizes for practical use. (*Spode*)

Slim crystal 8″ bud vase with roses lends freshness. (*Cambridge*)

More on page 215

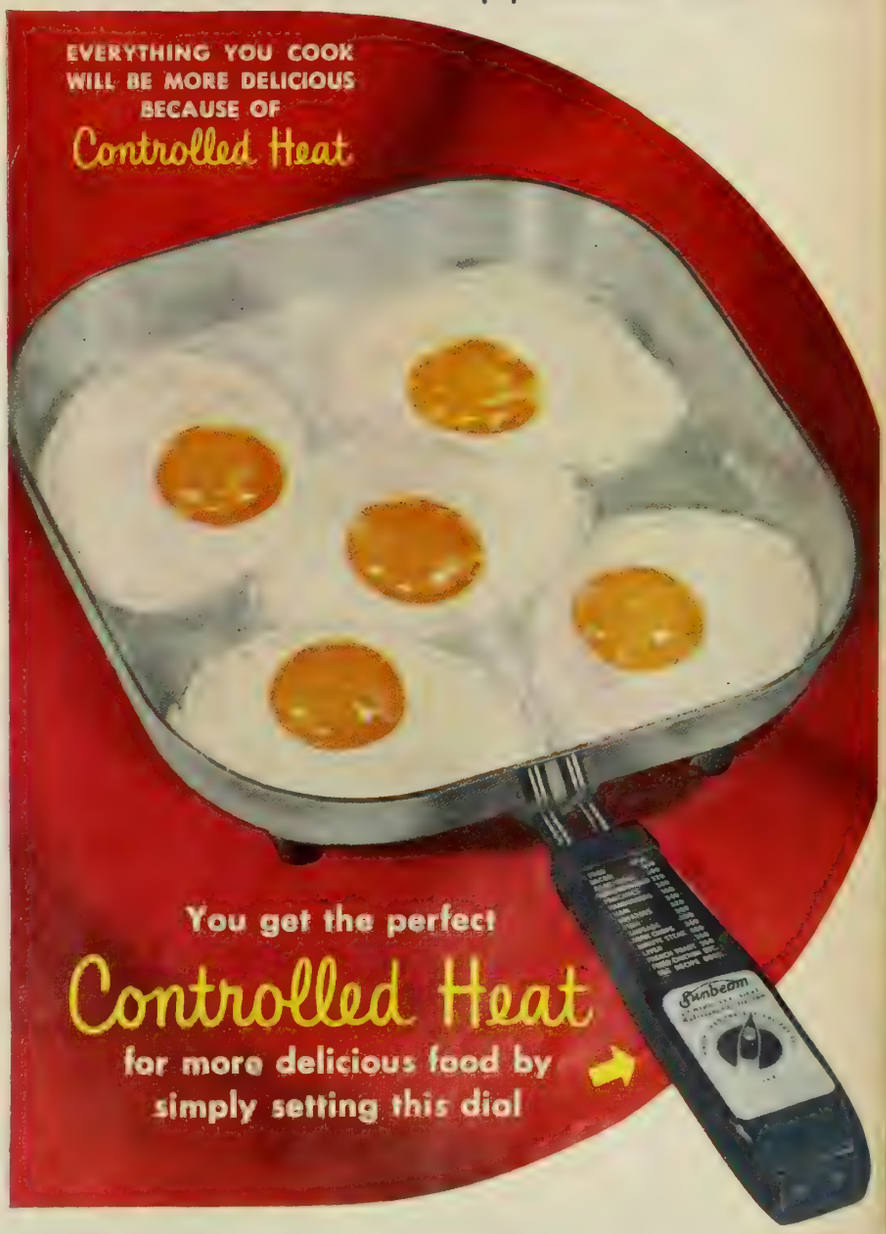
Entirely New

Sunbeam®

Controlled Heat

Automatic FRYPAN

Never Before An Appliance Like This



Marvelous New WATER-SEALED ELEMENT



You can immerse the entire pan in water for quick, easy washing

Now, with the new Sunbeam Automatic Frypan you can fry and cook at the correct controlled heat every time. The Sunbeam's highly accurate thermostatic control maintains the perfect heat for wonderful cooking and frying results without constant watching. The Fryguide, right in the handle, gives correct temperature. No guesswork. The shortening is always at just the right temperature, resulting in less grease absorption into the food. Plugs into any outlet. The new square shape permits you to cook 20% more in the same area than you can in a round pan. Use anywhere you wish, on any table because of protective bakelite legs. High dome covers of either aluminum or heat-resistant glass are available for fried chicken, roast, etc. See your Sunbeam dealer.

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Famous for Sunbeam MIXMASTER, COOKER & DEEP FRYER, SHAVEMASTER, etc.

Slick tricks all through the house

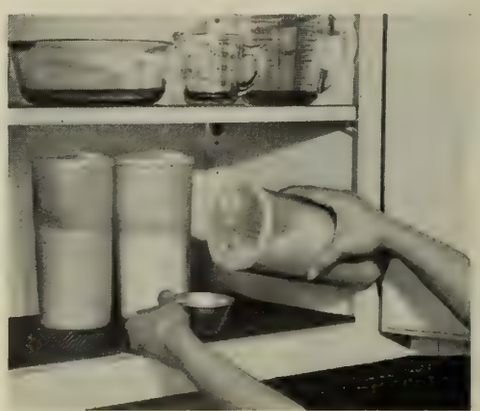
Here are smart tips to nip corners off work and time. They're from readers like yourself—with a family, home, and busy schedule



"Home" for baby's toys. Stitch up a toy bag to tie on outside of crib or playpen. This one has three sections. Use bright color prints; denim or ticking. Trim edges; make ties from contrasting bias tape. *Mrs. F. P. O'Malley, Kansas City, Missouri*



Skirt marking's easy when you sit on the stairs. Let the person being "hemmed" stand on the top platform. No more kinks in your neck, back, and legs from bending. You can relax—it's almost like sitting in a chair. For long dresses, go down a stair or two; for short ones, move up. *Mrs. M. Burns, Newman, Georgia*

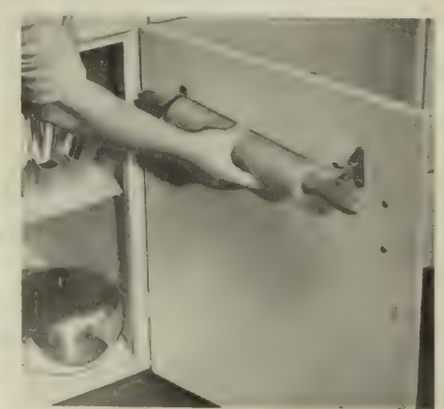


Tidy reserve. Use tall plastic fruit-juice containers to hold uncooked cereals. Containers are handsome, keep cereals fresh for long storage. The snap spout makes pouring and measuring easy. *Mrs. Edmond Vianney, Milford, Connecticut*

Photographs: Fletcher



Sleeves too long on young boy's shirt? Remove buttons and sew them on inside; fold cuffs back, and button. When arms grow, return buttons to original place. This adds life to shirt. *Mrs. Cleve Butler, Vandalia, Missouri*



Save drawer space—store rolling pin on two broom clips inside door of kitchen cabinet. Measure rolling pin before screwing on clips; place them above the shelf so the door will close. *Mrs. Harold Sinclair, Westbrook, Maine*



Slick sliding for curtain rods if drapery, curtain seams are catchproof. Sew down seam edges of joined panels where casing will be. Rod won't catch on seams. *Mrs. Edna Hoyt, Pekin, Illinois*

More on page 201

Add-A-Room this Easy way with Gold Bond Gypsum Wallboard





's How-To-Do-It Plan No. 15 *(see* gives you complete instruc- building a glamorous room one above — *yourself* — at ngly low cost!



New Gold Bond Twinsulation pays for itself; keeps furnace heat in; cuts fuel bills. In summer, it keeps rooms up to 15° cooler than outside. Easy to handle. Just staple the Rock Wool blankets up between the studs.



Walls go up fast! Nail big, sturdy panels of fireproof Gold Bond Gypsum Wallboard to the studs. And for a smooth, seamless finish, treat wallboard joints with the Gold Bond Tape Joint Kit.



For a rich, beautiful interior... and the easiest paint job . . . use easy-going Gold Bond Velvet, the latex-base paint. Dries fast without painty smell. 16 distinctive colors; hundreds of intermixes possible.

best building products wear these stripes

dd-A-Room with
Gold Bond
UILDING PRODUCTS

Practically everybody wants and needs extra living space. Why wait, when it's so easy to add-a-room in your attic or basement, or even convert your front porch to a cozy family-hobby room like the one shown above?

Add-a-room like this — and do it on a budget — with handy Gold Bond Gypsum Wallboard. Keep it cooler in summer, warmer in winter with new Gold Bond Twinsulation. Finish with decorator colors provided by Gold Bond Velvet paint.

***YES, only $17 a month** . . . spread over 36 months *(cost of materials only — prices vary slightly in some localities)*. Ask your Gold Bond dealer, or your bank about easy terms! Complete, easy-to-follow instructions for building the Gold Bond room shown above are available.



Send only 10¢ for valuable How-To-Do-It Plan No. 15 . . . write today to Dept. BH-114 . . .

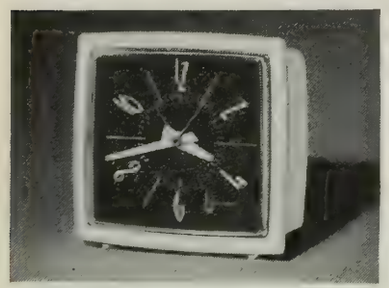
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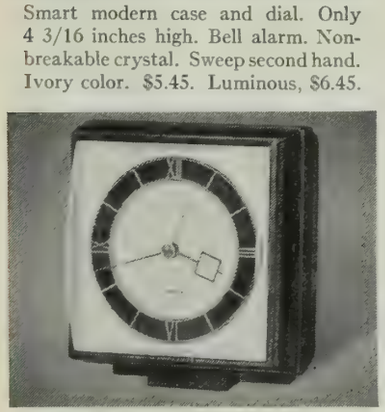
PITTSFIELD ELECTRIC ALARM. Attractive modern styling in rich wood case. Blond or mahogany finish. Only 4½ inches high. Bell alarm. $7.95. With luminous dial, a dollar more.

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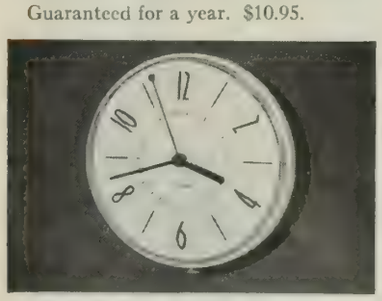
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SLEEPMETER ELECTRIC ALARM. Smart modern case and dial. Only 4 3/16 inches high. Bell alarm. Non-breakable crystal. Sweep second hand. Ivory color. $5.45. Luminous, $6.45.



BYRON ELECTRIC ALARM. Gold-colored Roman numerals make handsome contrast with red, green or silver color case. Plain dial. Bell alarm. Guaranteed for a year. $10.95.



PRIM ELECTRIC WALL CLOCK. Only 5¾ inches in diameter. Non-breakable crystal. Sturdy metal case with dials in red, yellow, white or green. $3.98. In sparkling chrome case, $4.98.

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DEMOCRACY begins at home

We want our children to cherish their heritage of democracy. We want the schools to teach it, the churches to preach it, the government to practice it. But the foundations of democracy are laid in the home, and we parents are the chief builders.
Here's a check on your family's democracy.

By Joan Morrison

How many of us realize that democratic living is a habit and that habits must be built up over the years? The youngster who learns democracy in his family circle will be better able to practice it as a member of his gang, as a student in school, and, later on, as a citizen of his country.

In a recent study of "growing up" in a typical American town, University of Chicago social scientists found that children from democratic homes were better equipped for the give-and-take of daily life.

They got along more successfully not only with their playmates, but also with their teachers, scout leaders, and church workers. They rated higher in such important traits as honesty, loyalty, responsibility, moral courage, and friendliness.

They were preferred by adults as after-school employees, and they even tended to get higher grades in school—perhaps because they were better able to work up to the full extent of their abilities.

What is a democratic home?

Fundamentally, it is a home where there is sharing—sharing of rights and responsibilities, duties and decisions. This is easier to say than to put into practice. Your answers to the 10 questions given below will help you determine whether your family is leading a democratic life.

Do you assign well-defined chores?

Even with modern conveniences, running a household involves plenty of plain, hard work. Beds must be made, floors must be swept, meals must be prepared, and dishes must be washed. It isn't fair for the burden of all this to fall on one person (usually Mother).

Your children have a duty and a *right* to share in the work of the home. They'll grow up to be better citizens if they learn early that work is a necessary part of life.

But they object, with reason, to frequent, unexpected demands on their time and energy. Of course, in an emergency, everyone must be willing to pitch in and help.

But it's generally better to assign duties beforehand so that each child will know what is expected of him. Only in this way can your youngsters learn the valuable lesson of responsibility. You'll be surprised at how well they budget their time when they realize that you are counting on them to complete a job.

Once chores are apportioned, let your children go about them in whatever way they prefer. Of course, you can advise or demonstrate, but don't put thumbs down on all experimentation. After all, *your* way may not be the *best* way.

Do you avoid favoritism?

The happy home, like the happy nation, is run on a basis of "equal rights for all and special privileges for none." Unfortunately, we don't always follow through on this rule.

Too many parents have a secret preference for one child—perhaps the oldest or youngest, or prettiest. It may be the only boy or the only girl, or the child most like themselves.

Without realizing it, they give the favored one an inordinate share of their attention and approval. In extreme cases, they grant him extra treats and excuse him from family duties.

Obviously, this isn't fair to the other children in the family. More important, it's not fair to the favored child. The individual who expects more than his share of things will get a severe shock when he enters the impartial atmosphere of the classroom, the army, or the business world.

Of course, because of variations in age and ability, you can't treat all your children exactly alike. But you can make it plain that they are all [*Turn to page 192*

A man with ideas about STEEL





Dreaming in a deep chair, puffing his pipe—a carefree, comfortable fellow, indeed. He made his winter comfort plans in advance—with steel.

He foiled winter winds with low-cost, non-warping steel storm doors and windows. He has no worries about damage to strong, corrosion-resistant steel downspouts and gutters.

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Anne Davis, Judd's consultant on interior decorating



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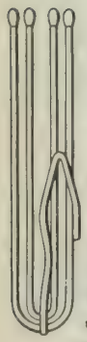


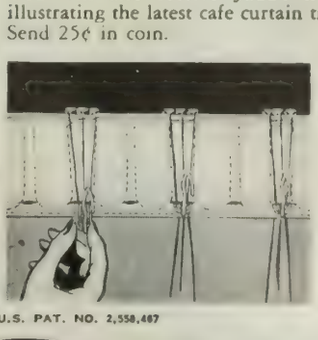
No. 6846 Traverse Track. Brackets attach to window casing, track extends over wall. All moving parts made of nylon for smooth, silent operation. Available in popular sizes.

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Famous foods

Continued from page 119

Put the 4 cups milk in top of double boiler; gradually stir in corn meal. Place over boiling water; cook, and stir frequently until thick, 10 to 15 minutes. Add salt, spices, butter, molasses, egg, and 2 cups milk; mix well. Pour into 2-quart casserole and bake in very slow oven (250°) 5 hours. Cool until just slightly warm. Serve topped with ice-cream curls: With tip of teaspoon, scrape about ⅛ inch deep across the surface of ice cream. Serves 8.

Thanksgiving Turkey Stuffing

An Abner Wheeler House special — fluffy, crunchy with nuts, and good —

- ½ pound salt pork, diced
- 1½ cups diced onion
- 1 1-pound loaf day-old white bread, finely crumbed (8 cups)
- ⅔ cup chopped pecans
- 1 teaspoon poultry seasoning
- 1 teaspoon salt
- ¼ teaspoon pepper

Fry pork and onion together until lightly browned. Add the bread crumbs, nuts, and seasonings to taste. Makes 9 cups stuffing, or enough for 10- to 12-pound turkey.

Garlic Dressing

As at Abner Wheeler House, use this to season a tossed green salad—

- 1½ cups salad oil
- 2 drops Tabasco sauce
- 2 tablespoons lemon juice
- 2 tablespoons vinegar
- 2 tablespoons finely chopped onion
- 1½ teaspoons salt
- 1 teaspoon Worcestershire sauce
- Dash white pepper
- 2 cloves garlic, chopped fine

Place all ingredients in bottle or jar. Cover tightly. Let stand 6 to 8 hours for flavors to blend. Shake well before using. Makes 2 cups.

Pep up your meals with cranberries

Continued from page 140

Combine meats, crumbs, pepper, eggs, and milk. Mix thoroughly; place in 8½x4½x2½-inch loaf pan. Bake in moderate oven (350°) 40 minutes. Combine cranberry sauce and corn syrup; spoon over loaf and continue baking 20 minutes. Decorate sides with whole cloves, if desired. Serves 6 to 8.

Ruby Punch

It's a gala affair when you serve this sparkling holiday treat —

- ¼ cup sugar
- ½ cup boiling water
- 1 1-pint bottle cranberry-juice cocktail
- 1 cup orange juice
- ¼ cup lemon juice, fresh, frozen, or canned
- 2 7-ounce bottles (1¾ cups) ginger ale, chilled

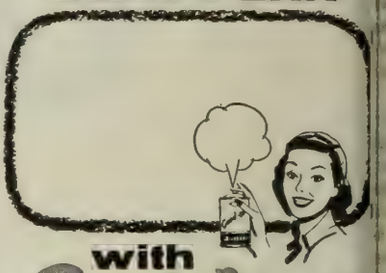
Add sugar to water, stirring to dissolve. Add fruit juices. Chill thoroughly. Just before serving, add ginger ale. Garnish with notched orange slices, each topped with a fresh cranberry. Makes 6 to 8 servings, or 1½ quarts.



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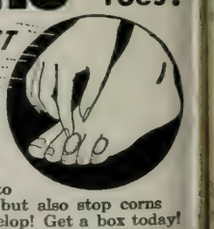
Webster

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Dr Scholl's Zino-pads

outstanding four-bedroom value

Continued from page 162

s still more variety in site
ing. House can be placed
s lot with carport on entrance
or parallel to the length of the
th carport at either side.
isn't possible to separate the
of this house from the out-
since all rooms face out. Yet,
rs. Joe and Sandy Creveling
he hundreds of feet of glass
e cleaned with ease, using a
gee with a long handle.
d just look what they have!
walls frame the outdoors in
asons. The terrace and garden
eful "rooms," adding dimen-
while giving beautiful transi-
rom outdoors in.

greatest luxury in this age
h building costs is *space*. This
open house, but it fully ex-
the element of surprise. Only
outside do you grasp the
house. One indoor space
you to the next, true, but you
get it all at a glance.
e entrance hall extends hearty
me. Narrow at the door, this
widens toward the center of
the house. Not until you step around the brick wall at right do you see the living room, its warm fire exposed on a raised hearth and covered by an emphatic hood.

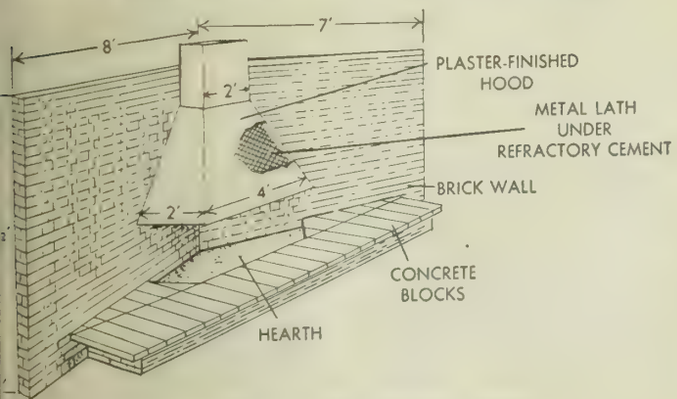
Hall to the bedrooms is lined with storage closets. Design of these closets repeats the pattern of the module that's used on the exterior. Behind each panel is row after row of deep storage spaces.

Five Star Home 2411 is very good for children. There's a large double room that can be enjoyed as space to play or divided by a folding wall. The fourth bedroom can be a guest room, sewing room, study, office, TV room, nursery, or whatever you need.

Architects Bassetti and Morse have young families, and they gave plenty of attention to circulation. No traffic from either entrance crosses the living room. From kitchen, Mother can oversee children playing on the covered terrace. Groceries go directly into kitchen from carport. Guests pass from entrance hall into the quiet isolation of living room.



play of surfaces here: fireplace with its dynamic white hood st backdrop of brick, the paneled wall at left, the smooth book-wall (gray-green), the colorful patterns of sofas, rug. Fireplace h runs full width of room, has several cushions for seating

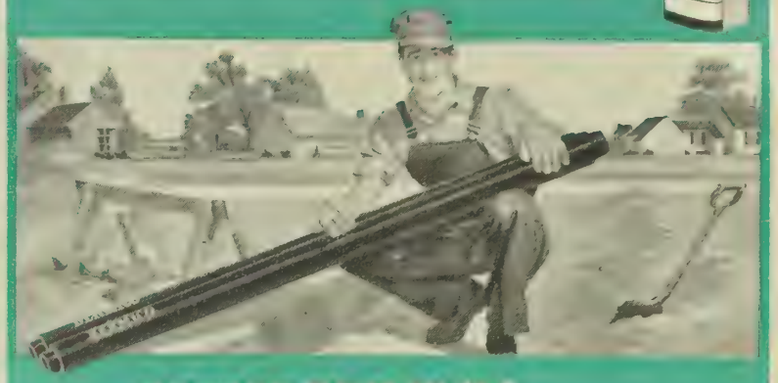


fireplace hood is metal lath shaped and covered with etory cement, then a coat of finish plaster. Note how stops short of ceiling so space seems to flow beyond

More on next page



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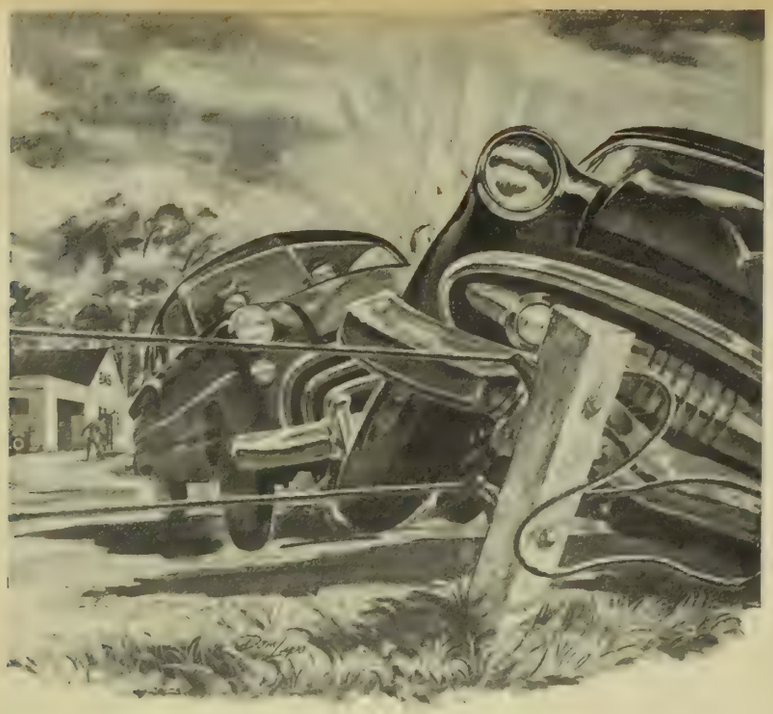
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What a wallop! I was knocked right off the road. My car was a wreck — my head got a terrific whack against the door. I spent the night under a doctor's care.

Saturday morning, stiff, bandaged and shaky, I looked up the local Hartford agent. He dropped everything to help me. When he learned that I had lost my glasses and was having trouble without them, he insisted on driving me out to look for them. It was a wasted effort. We found them smashed.

I saw no chance of getting new glasses before Monday, if then. But that didn't stop the Hartford man. He persuaded an eye doctor to open his office and examine my eyes. He induced an optician to grind new lenses at once. It seemed everybody in town was glad to do him a favor. Certainly having his willing help was a break for me!

In a couple of days, I had another car. The agent helped get it, and the Hartford Fire Insurance Company paid for it under my Collision Insurance. My doctors' bills were covered by the Medical Payments section of my Liability Insurance in the Hartford Accident and Indemnity Company.

This experience certainly opened my eyes to something I had never thought of before — the importance of insuring in a company that delivers good agency service. When you run into trouble you find out that the cost of your policy isn't as important as what you get in the way of help — the considerate, all-out kind I was given by that Hartford representative. And from what I'm told, over 15,000 Hartford Agents from coast to coast pride themselves on being helpful.

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Continued from preceding pa



Double bedroom can be left open when children are small, then divided by folding wall for privacy, then eventually separated by solid partition.

Each end of room has adult-size closets, and each room has its own door to the hall.

Room is light and airy — and offers even more space for play when the beds are pushed against the walls.



Built-in sideboard is the right touch for the dining room.

Shelves silhouette your porcelain pieces, and the drawers store party linens and flat silver. Great wall of glass floods room with light, view.



Wall of storage lines bedroom hall. Full-height "pulls" on sliding doors repeat the module expressed outside the house, also hold the large doors rigid for easier opening

How to get plans for this house, next page



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How to get house plans

Better Homes & Gardens Five Star Home No. 2411 (about which you've just read) is one of a series of one- to four-bedroom homes published each month which make up our Five Star Home Plan Service. This service—through which you can purchase complete plans for the home of your dreams—includes the following points:

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★ **Cost-finding list of materials** is available for an additional *15 cents*. With this list, your builder or building-materials dealer can compute in advance the cost of your new home.

These Five Star Home plans may be ordered from the firms you'll find listed on page 182. In many localities, you can order these plans through your building-materials dealer. Or, you can buy them direct from *Better Homes & Gardens*, 1714 Locust Street, Des Moines 3, Iowa.



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Turn to next page



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Begins on preceding page

scheme, choose the proper furnishings, select just the right *Better Homes & Gardens* Five Star home plan for you and your family, and give you lots of ideas, suggestions, and material on almost any phase of home building, decorating, or improvement. Manufacturers' literature is also available on a wide variety of products for the home.

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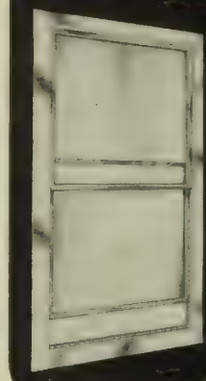
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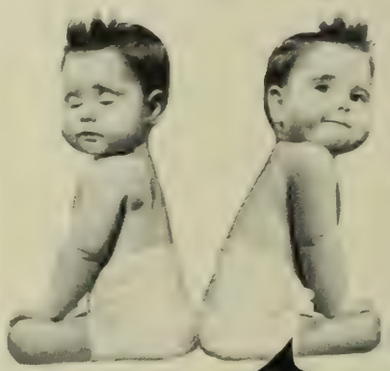
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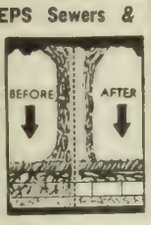
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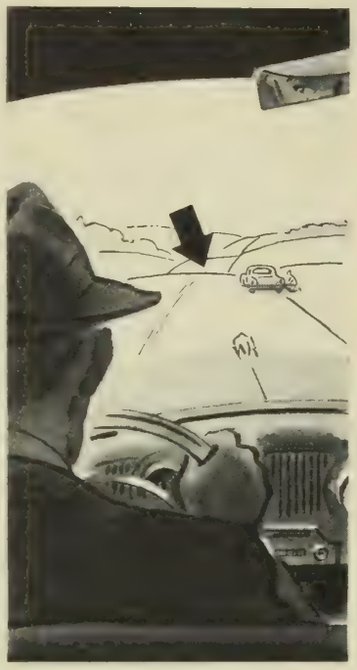
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Safe driving

By Robert L. Rosekrans



Good drivers continuously look far ahead of their cars in order to anticipate any dangerous situation. Hills impose a barrier to your vision, which should be a warning.

Here are four points to remember when approaching a hill:

1. **Don't speed.** You might top a hill to find another car approaching in your lane. Or there may be a stalled or slow-moving vehicle, even an accident. Your first thought would be to pass the vehicle on the left if there is no oncoming traffic. If there *is* approaching traffic, then the shoulder on the right is your best bet, providing there is no car parked there and the shoulder isn't soft.

2. **Don't follow too closely.** The same thing is liable to happen to the car you're following, in which case you're likely to hit the rear of the car in front.

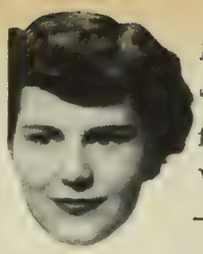
3. **Drive on your side of the road.** If another car is coming toward you, the driver might be hugging the center of the road.

4. **Keep an eye on the traffic signs.** There may be a sharp curve, a dangerous intersection, or some other hazard just over the hill.

At 60 miles per hour, the minimum stopping distance with good brakes on dry pavement is 255 feet. So, it's obvious that a hazard 100 feet over the hill means trouble.

Much depends on the efficiency of your brakes. But, you must also remember that the condition of the road may cut your braking efficiency materially. On wet concrete, this efficiency is cut to 80 percent, on gravel or cinders to 65 percent, and if there is mud on the pavement, to 30 percent.

It's best to remember that any of a dozen dangers can be over a hill, waiting for the careless driver.



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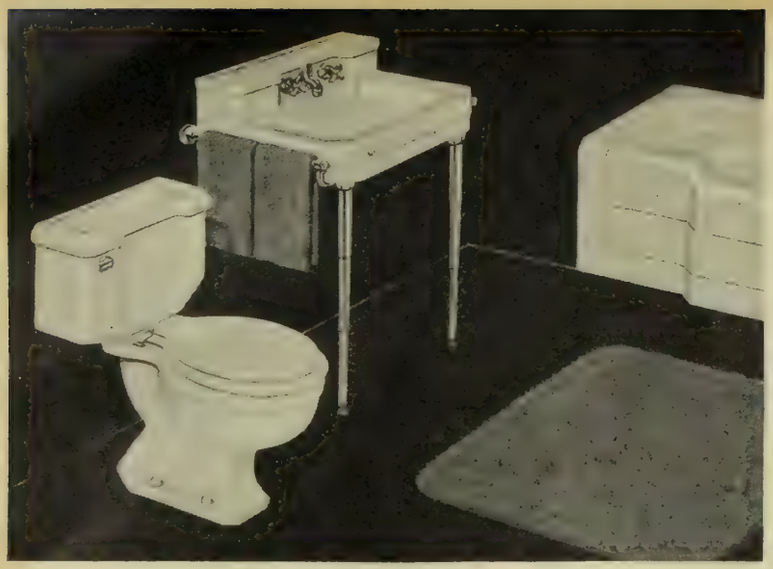
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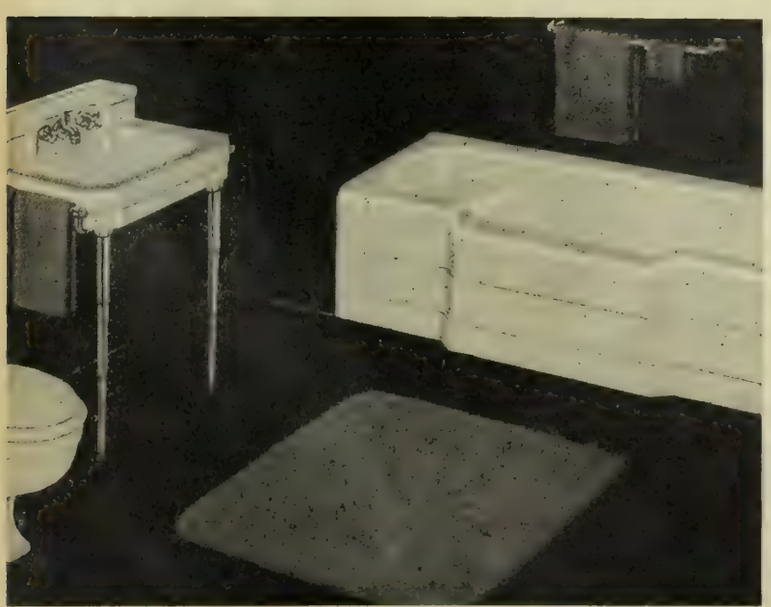


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NOVEMBER GARDEN REMINDERS:

Now's the®

PACIFIC NORTHWEST

Spread layer of compost or other form of organic matter around shrubs. Dig in slightly if soil is stiff.

Cut tops off dahlias. Dig and store these roots and tender flowering bulbs by middle of month in milder sections.

Pick off all fruits from fig trees, ripe or not. They'll grow no more.

Remove leaves and trash from the lawn to avoid smothering grass.

Plant all types of hardy bulbs.

In mild areas, protect fuchsias outdoors with a mound of sawdust or other mulch.

Plant roses in mild sections.

Set out Canterburybells, sweetwilliams, foxgloves, forget-me-nots, and other biennial flowers where you want them to bloom next year.

Apply dormant sprays to garden plants and ground

SOUTH AND SOUTHEAST

Plant crabapples, redbuds, white fringe trees, plums, and other ornamental flowering trees.

Set out strong plants of violas and pansies.

Order roses for late-fall planting; winter planting in Lower South.

Plant lilies, ismene, freesias, daffodils, and amaryllis in New Orleans, Mobile, Tallahassee, and over to Savannah, and below.

Finish digging sweet potatoes before frost.

Sow seed of calendula, petunia, snapdragon, alyssum, and other hardy annuals for early-spring blooms.

In Lower South, plant the early-spring-flowering strains of sweetpeas.

Sow lettuce, onion, and cabbage seed in a coldframe in Middle and Upper South. Plant beets, broccoli, carrots, cauliflower, endive, mustard, turnips, and

TEXAS AND SOUTHWEST

Place a mulch around plumbago, verbena, and lantana to winter them safely in areas where they're not fully hardy. Take indoors in northern sections. They're generally hardy in coastal areas.

Water camellias twice a week while flower buds are developing.

In warmer areas, and along the coast, plant tuberoses shortly before the first frost. Mulch well.

Pot amaryllis bulbs for early flowering indoors.

For holiday blooms, start paperwhite narcissus bulbs indoors at least six weeks before Christmas.

Edge flower borders, walks, and driveways for a neat look over winter.

Set out a few Dutch and Spanish iris bulbs every 10 days for a succession of bloom.

Drain and clean pools in all areas where winter

time to...



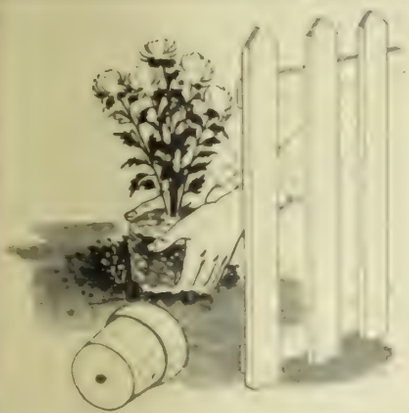
Pot a few lily-of-the-valley pips and set them in a sunny window for holiday bloom.

A fancy, colorful container, such as a handsome casserole dish, adds to effect.

Set pips in damp peatmoss, spread roots, and add a little balanced plant food.

around them, to control overwintering pests. Make first dormant spraying when leaves drop.

Include in fall planting colorful vines such as Japanese and Chinese wisterias, winter and primrose jasmines, and anemone clematis.



Lift a few late mums and pot them up to enjoy indoors.

Cut around each plant to full depth of spade, then shake loose soil from roots. Set plant deep in pot, pack soil firmly around roots to hold plant steady.

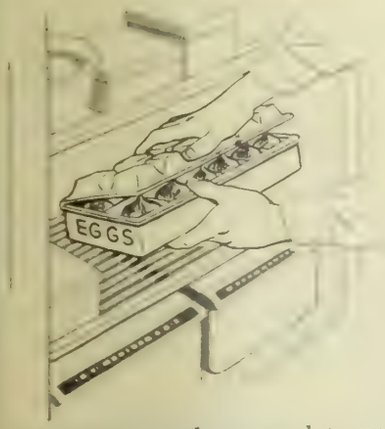
Set pot in sunny window, keep well watered.

other cold-resistant vegetables in the Lower South.

Prune muscadine grapes soon after first killing frost.

Plant fruits and berry bushes in all areas.

Dig dahlia and caladium bulbs in Upper South.



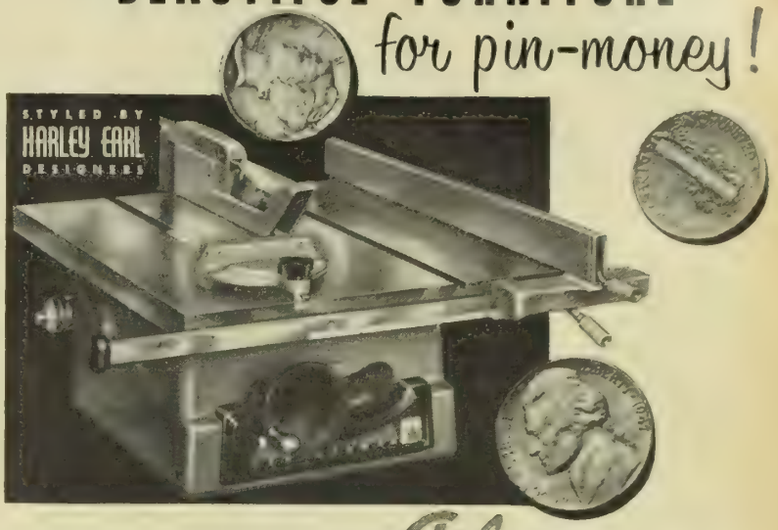
In areas where winters are mild, condition tulip bulbs for planting by keeping bulbs in refrigerator for two to four weeks before setting them out.

Egg box holds dozen bulbs conveniently. Place them on bottom shelf, where they will be out of the way.

temperatures get low enough to make more than a thin skin of ice. Take out tender waterlilies and store them in a cool, frost-free place.

More on page 190

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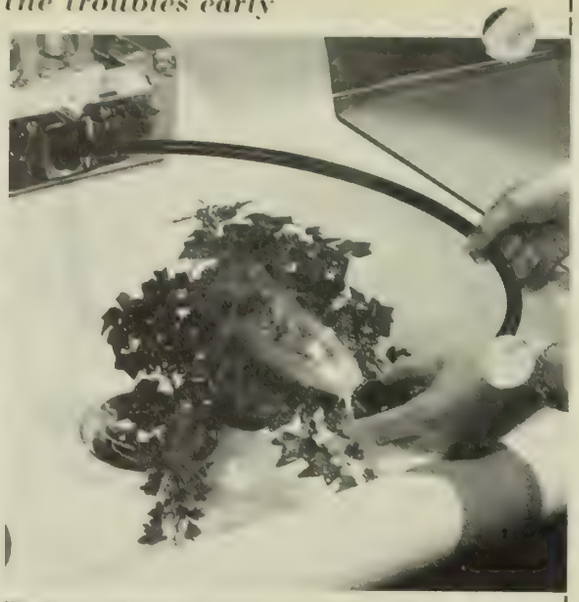
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To keep plants healthy, catch the troubles early



Repeated watering from top plus accumulation of salts on soil surface eventually make soil crust over. To keep surface open to air and water, scratch lightly to break crust. But don't scratch so deep you damage the roots



Washing with a soft, warm spray helps keep foliage clean and free of pests. It is particularly recommended for controlling red spider. Use convenient house-plant aerosol sprays for serious trouble. Destroy diseased leaves



Some plant pests live in the soil, attack the roots of plants. Most common are springtails and fungus gnats. To control, dust soil surface with DDT or chlordane. To prevent spread, isolate plants until pests are killed



Cottony-white mealy bugs often attack African-violets. They rarely kill plants, but reduce number of blooms. They are easily killed with touch of alcohol. Garden centers can provide chemical controls for most diseases, pests

Better Homes & Gardens

SMART GARDENER'S GUIDE



(House plants)

How to care for house plants

There's much more magic in proper care than ever there was in a "green thumb." Growing plants indoors is simplicity itself when you know the way

There's a real reward in growing house plants. They don't take much space or time, and when they are growing vigorously, they reward you well.

But too often we see more frustration than reward. Only hope and past memories of health keep some plants out of the trash can. Regardless of your past experiences or failures, these tips will help you grow better plants.

The suggestions will work on any type of plant—from a poinsettia to a philodendron. They will even make a sturdy sansevieria grow better.

They are based on the requirements of plants as living things. Follow these tips, and you can give your plants all they need to grow, flourish, and bloom in season.

If you have strong plants now, use these tips to keep them healthy. If you have spindly plants in the eyesore class, use these points to bring them back to health.



Flowering plants, whether raised in the home or received as a gift, are a valuable investment. When they reach their peak, treat them right, and they will reward you with extra weeks of beauty





Water *Add enough to moisten all of soil every time*

In general, the larger the leaf area, the more frequently a plant will need water. You can water from top most of time, but occasional dunking will benefit plants. Too-frequent watering causes leaves to turn yellow, drop off

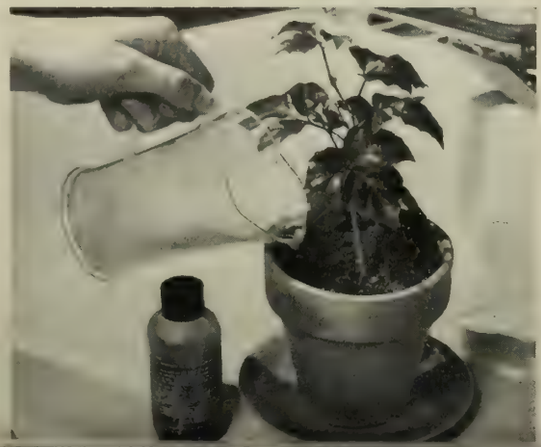
If plant needs little water, you still moisten all of soil, but water less frequently. If pot has drainage hole (an advantage), this means extra water will run out bottom. Set the pots on saucers; then you can water them freely



Light *A sunny window is first aid for house plant*

The first step in keeping house plants growing and flowering is to give them light. Extra water and food are no substitute for light.

Flowering plants, particularly, need light to keep them blooming. Where sunny window space is limited, rotate your plants so each gets an equal share of available light.



Food *Measure accurately; use as recommended*

New plant foods, both liquid and dry, now make it easy to apply all nutrients a plant needs to grow. Apply carefully—add no more than recommended by maker.

Feed more often when plants are growing vigorously, and less often in the winter when reduced light slows down growth.



When twining, trailing plants grow bigger, they look better on a support. English ivy here is trained to grow on a small trellis, just like one for a rose except it's in miniature. Paint support to match or blend with foliage



Vigorous plants may not grow in shape you want them to. Careful pinching will help to direct the growth and make plants more compact. Some, like coleus here, put up unsightly flowering shoots which should be pinched off

These tips keep your plants looking greenhouse fresh, and help prevent trouble



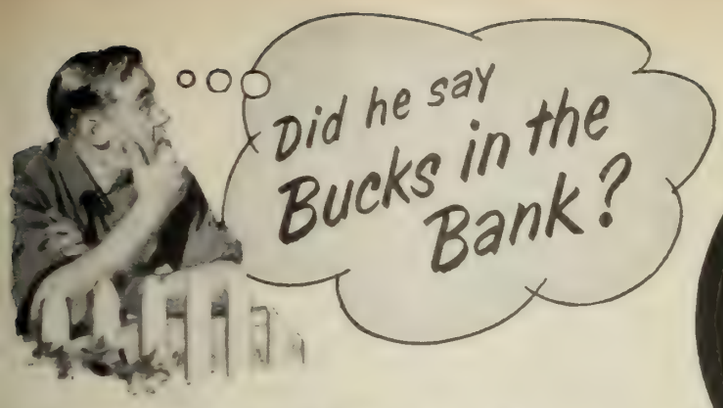
When house plants outgrow their pots, replant in larger pot. Set plant at same depth it grew before. Fill around old ball with moist mixture of sand, soil, and peat or other good potting mix. Leave space below rim for watering

Keep your plants clean, and they will grow better, look better. Soft, damp cloth makes best duster for big-leaved plants, like this fiddleleaf fig. Use mild detergent if leaves are watermarked, then clean with clear water



Hairy-leaved plants, like African-violets, can be washed with a warm spray, or can be brushed clean. Pipe cleaners, soft brush, or a surplus leaf makes good cleaning tool. Brush gently toward the edges and tips of leaves





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Begins on page 18

CENTRAL AND EAST

Encourage more rooting in daffodils by mulching. They'll give you larger blooms in the spring.

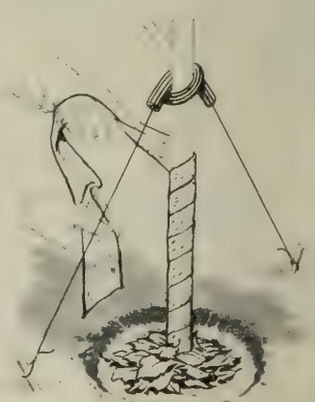
Bring soil, compost, and sand inside for use as pot ting soil during winter.

Mound soil to a height of about inches around base of rose plants.

Keep planting tulips, hyacinths, an all small spring-flowering bulbs unt the ground freezes.

Water all evergreens, young shrubs, trees, and rose before ground freezes. Apply a mulch around newl set plants after watering deeply.

Plant recommended varieties of tulips, hyacinths and daffodils in pots for forcing. Bury them, pots an all, outdoors in a pit or coldframe where they can b easily lifted in six to eight weeks and brought indoors



Protect newly planted trees from sunscald by wrapping trunks with burlap strips or aluminum foil.

Cut 3-inch-wide strips from old sacks. Start spiral wrap at ground level and go up to at least the lowest branch.

Place mulch over cultivated area around trunk.

CALIFORNIA

Dust daffodil, hyacinth, and other spring-flowering bulbs with lindane, then flick a bit of dust in bottom of holes before planting.

Brighten your winter garden by combining camellias with Springwood White heather or hellebores.

Mulch fuchsias with redwood bark or peat.

Water camellias, daphnes, heather, and other evergreen shrubs in areas where rains are below normal.

Stake and tie stevia securely, to keep wind and rain from ruining it.

Round up and have ready coverings for tender plants that remain in ground over winter.



Dig self-sown lobelia seedlings and plant them around rim of pot of freesia. All will bloom at once, to give you a potful of winter color.

Drop seedlings in shallow holes punched with pencil, then water. Keep in sunny spot, turning pot daily to keep the young seedlings from "reaching" for sun.

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AUTOMATIC HUMIDIFIER CO., 20th St., Cedar Falls, Iowa

Soup for breakfast

Continued from page 114

were passed by fortifying their studies with soup.

"He says he couldn't say what was in the sustaining potage, except it was floated with slices of banana! The law exams were passed, and he acquired a fondness for early-day soup."

Rich soup cushions a hard day and adds calories for a thin, nervous temperament. On the other hand, for those who lead a sedentary life and want a light breakfast, a bouillon cube in hot water can ring a change on more usual fare. Clear soups amount to almost nothing in calories.

If, for one reason or another, you'd like to subtract from the daily total of coffee you now down, you might experiment with soup for breakfast. One neighbor tried this successfully. "Bob and I," she reported, "found we were drinking more coffee than we thought was good for us, and the time we had the most extra cups was breakfast.

"So out that went, and soup became the substitute. Now Bob doesn't feel guilty when he joins his office gang for a coffee break, and I don't have to add up and think 'Heavens, my seventh today!' when I'm helping put together the garden-club bulletin and the hostess brings out a steaming pot. We can even have coffee after dinner, which is to us the perfect tapering off half hour of the day."

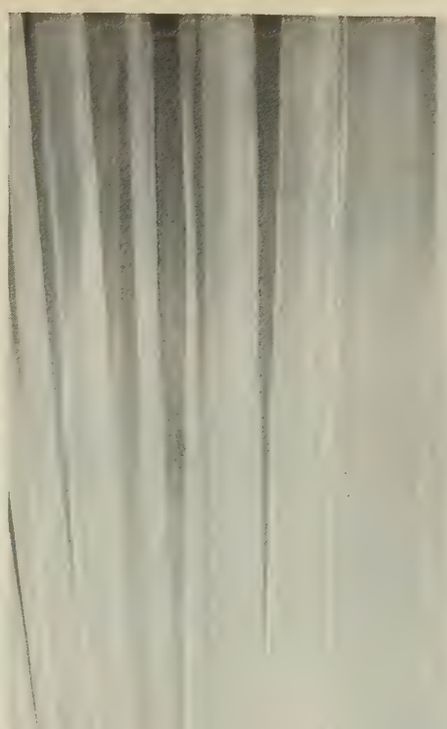
When you are ready to try this new soup idea, perhaps the best time will be at brunch. First, you'll have time to linger over the meal, and also, it will be an hour or so nearer a traditional soup meal. Serve it to guests in king-size coffee cups with corn-bread sticks—and watch sleepyheads open their eyes.

When house guests visit or college sons and daughters swarm (making breakfast a continuous meal eaten anywhere in the house), a tureen of soup is original enough for fun, and an easy substitute for more troublesome hot dishes which usually have to be cooked to order.

People like soup. I suppose it's what a psychologist would call a comfort food—easy to eat, easy to digest. One trained nurse, who says she often gives it to her patients for the first meal of the day, remarked, "I started eating it myself for breakfast when I was on night duty.

"I'd wake up and go in the staff dining room when most people were having supper. I'd smell that good soup and think of the hours ahead of me and of those long, drafty corridors. Soup seemed as cozy as cotton flannel where I needed it most! After all, if you like a food, what difference does it make what time of day you eat it?"

Soup can be an infinite variety of foods—meat, poultry, fish, vegetable, fruit, cereal. It's adaptable, easy, and quick. It's nutritious, stimulating. As a breakfast food, it breaks away from the pattern, but not too far. Try soup tomorrow morning!



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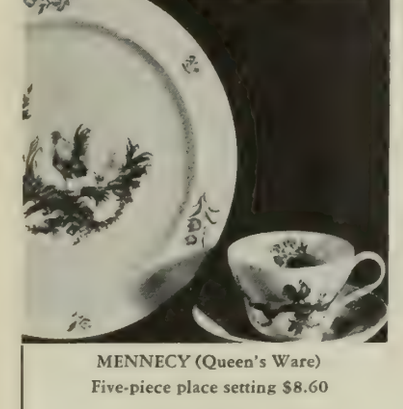
CURTAINS OF HATHAWAY DACRON* marquisette



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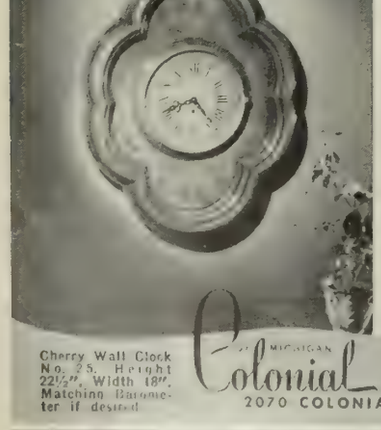
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FISHER-PRICE TOYS, INC. East Aurora, Erie County, N.Y.

Democracy begins at home

Begins on page 176

at least potentially equal in your eyes, and that your differing treatment is based on justice, not whim: "Johnny can stay up until 11 o'clock because he's older. When you're his age, you can, too." Or, "As soon as you've passed your swimming test, you can take the boat out alone, too."

The child will feel that what he desires is open to him, too, if only he does what is necessary. He'll focus his attention on achievements, rather than personalities.

Do you see that each of your children has a certain amount of privacy?

Family life is necessarily close and intimate. This can be a source of both pleasure and strength, but too much of it is oppressive.

Every individual needs to get away by himself once in a while—to think, to dream, or just to relax with no one around. Even if he wants to make faces at himself in the mirror, your child has a right to do so without a constant audience to observe him.

Don't insist on knowing "everything" about every member of your family. Encourage your child's confidences, of course. But let them be confidences freely given, not secrets dragged out.

Every child also needs a place he can call his very own—even if it's just one drawer of a dresser. There he can keep his diary, his letters, a treasured souvenir, perhaps the surprise birthday gift he's making for you, with the assurance that they will be safe from prying eyes.

Make it clear to your children that you will respect their need for privacy and that they, in turn, must respect each other's. By your example, you will be teaching them that democracy means consideration for the rights of others as well as freedom for ourselves.

Do you let your children help select their own clothing?

The ability to make intelligent decisions is one of the prerequisites for successful living in a democracy. Only by practice can this ability be planted and developed.

One of the earliest ways in which children can learn to exercise their judgment is in the selection of their own clothing. Even a 3- or 4-year-old can be asked whether he prefers the green snowsuit or the red one, and he'll be delighted that you value his opinion. Of course, you mustn't confuse him by presenting him with too many choices. Whittle the possibilities down to two or three suitable ones before you invite his decision.

Older children should help *plan* their wardrobes, too. Don't be afraid to let them make a few initial mistakes. Responsibility and foresight will grow only when children learn that they must live, day in, day out, with the results of their decisions.

Do you talk over with your children decisions that will affect the entire family?

Over the years, every household is confronted with a number of major questions: Can we afford to buy a larger house? Where shall we spend our summer vacation? Should Grandma come and live with us? What kind of new car shall we get? If these decisions are made by the family as a whole, it is a pretty good sign that the household is a democratic one.

Naturally, Mother and Father must have the final say in any important matter. But children can be surprisingly mature in their judgment when they are given a chance to weigh the pros and cons for themselves. And there will be more cooperation and less grumbling from the youngsters when they understand the reasons for their parents' actions.

Can your children invite friends into the house?

Ideally, the house should be considered the joint property of all the members of the family. Only in this way can children acquire pride and pleasure in its appearance or see any point in devoting their time to its care. An essential feature of this joint ownership is the right for all to use the house—which includes the freedom to invite one's friends there.

It isn't necessary to go overboard on this. In a democratic home, parents have rights, too. Certainly, you can set limits as to where and how roughly your child and his companions may play indoors. And, if Mother is entertaining her monthly bridge club or if Dad's boss is coming to dinner, you need not feel guilty about barring the door to Junior's muddy-footed little friends. But, as a general rule, the house should be open to all.

Do you spend some leisure time having fun with your children?

Shared pleasure is one of the surest ways of keeping a family together—voluntarily. Look back on those moments when you felt your family was closest, and you're likely to remember the spontaneous romp, the Sunday picnic, the quiet evening game that didn't seem too important at the time. Without these experiences, the best-run household is only like a well-oiled machine—efficient but lifeless.

Do your children receive fixed allowances to cover their ordinary expenses?

Most parents would agree that it is their responsibility to supply the money for necessary expenses as well as certain "extras," at least throughout their children's early years. How they supply it is a good indication of whether the family is democratic or not.

Some parents try to keep a tight

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hold on the purse strings. They dole out money only as needed—so much each morning for the school lunch, so much on Saturday for the movies, and whatever is necessary for gifts and supplies. Each irregular expense produces a new situation to be dealt with separately.

Such homes are essentially authoritarian, regardless of whether the parents are generous or close-fisted with money.

The crucial factor is that they refuse to share responsibility—with the result that their children have no opportunity to learn to plan ahead, to budget, and to economize. From this kind of background come demanding wives, spendthrift husbands, and improvident citizens.

It's cheaper in the long run—and much more democratic—to let your children learn early to handle their own money. Go over with them their expected expenses, both regular and occasional, and work out a tentative allowance. Try to make this roughly comparable to what their classmates and playfellows are getting.

It doesn't matter much whether this allowance is given in exchange for work around the house or just as part of the child's share of the family income. The important thing is that the amount be fixed, that the child can count on it, and that he realizes that he must stretch it to cover what it is intended to cover.

Do you consider your children's tastes when planning family meals?

Children normally like to eat, but, like the rest of us, they have their own favorite foods and aversions. If these are consistently ignored, meals lose their attraction and become something merely to be gotten over with.

Of course, you can't be expected to cater to everyone's tastes three times a day, but you can see to it that even the smallest child's preferences get some consideration and that he understands why he can't always have his own way. Letting your youngsters share in the planning and preparation of at least an occasional meal is an excellent way to accomplish this.

Do you allow your children freedom to be themselves?

Some parents are distressed if their child curls up with a book at every opportunity; others are distressed if he doesn't. In a demo-

[*Turn to next page*



"Catch the top, too, will you, Mac?"

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Democracy begins at home

Continued from preceding page

cratic home, the parents realize that children differ from each other in talents and inclinations. They don't expect them all to fit into a parent-prescribed mold.

Your job as a parent is to see that your youngster attains his own maximum development—in the way that is natural for him.

The child who is valued as a unique individual in his family group will find it easier to accept and respect a variety of people in his daily life. He won't be so likely to resent those who differ from him in race, religion, or national origin. He'll be a better citizen of a country in which tolerance is a practice as well as a catchword.

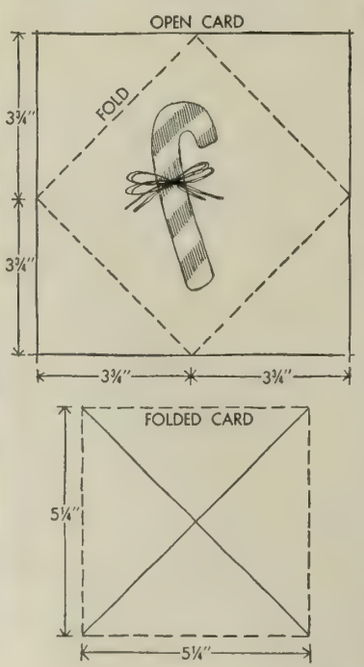
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The foundations of democracy are built most firmly in the home. There, better than anywhere else, children can learn to do their share of the work and to make their share of the decisions, to respect each other's differences, to sacrifice together and to laugh together. There they can also learn to recognize the rights of others and to reject the idea of special privilege—even for themselves.

In a country where children have learned these lessons well, there need be no fear of dictatorship overcoming democracy.

Christmas cards

Continued from page 134



These are just a few ideas on ways to make your own Christmas cards. Try them, or some of your own. Dig into your scrap bag for swatches of fabrics you can use to decorate the cards.

The sequins, stars, ribbons, ink, and paper are inexpensive items you may have around the house or can buy at variety stores.



Flexscreen's sheer woven-metal curtains frame your fires in shimmering beauty — yet provide absolute protection against flying sparks. Exclusive Unipull glides both curtains open or shut with one hand — keeps curtains always equally draped. Many attached and free-standing models to choose from — at your favorite store — easy to install. And — prices begin as low as $15.75! Write for free style catalog . . .

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JOLLY TIME POP CORN
EVERY KERNEL POPS OR YOUR MONEY BACK

The diary of a

Plain dirt gardener®

By Harry R. O'Brien



Year's first snow found us with plenty of food for the birds. I took a three-course banquet of sunflower seed, suet, and scratch feed out to them

Nov. 1 "What's that tool you used to plant bulbs?" asked Janet at dinner. "I want to plant ours, and the ground's so hard I can't use a trowel."

I explained that it was a little hand mattock. I think it's a geologist's or prospector's tool. I got it, and they took it along.

Nov. 2 One evening last week, David garden-tillered our vegetable patch. So, today, stopped at seed store and bought seed to sow in this space as winter cover crop. I split the order—some plain farm rye and some domestic ryegrass.

As an experiment, I sowed half the space to one seed, half to other. Want to see which does better. I have an old-fashioned farm seeder I use. A knapsack that fits over my shoulder, a little handle to turn, and a fan which scatters the seed.

Nov. 3 I bought some suet-seed cakes for the bird feeders and some paperwhite narcissus bulbs for indoor bloom. I already have some sunflower seeds out in one feeder, and cardinals and titmice have been there already.

Nov. 6 Spoke to our local rose society tonight. Told them about the All-America Selection rose trials. Showed pictures of some trials. Ended up with pictures of 1955 winners—Jiminy Cricket, Tiffany, and Queen Elizabeth.

I was sorta surprised at how interested folks seemed to be in what I said. Some of them hadn't understood a thing about what All-America Selections are.

Nov. 7 Land sakes—it was snowing when I looked out this a.m.! Birds all around, setting up a clamor. So brought home two big bags of scratch feed for them. Good news for birds—price is down.

Nov. 8 Maggie and I had dinner downtown tonight. I was to make some remarks there. We've had a yard-and-garden improvement contest in our community, and prizes were awarded to the winners at this dinner.

My remarks were feeble, but one important thing I said was that I hoped this contest would be an annual affair. It's a notable thing to promote home beautification anywhere, any time.

Nov. 9 Just can't avoid that seed store on the way home. Stopped in to buy a dozen tulip bulbs and ditto narcissus. Well, sir, I didn't buy. Miss Ruth shooed me over to another counter where there were some of the new hybrid lily bulbs on sale.

I ended up buying three each of three kinds. Then bought three of the good old Candlestick lily.

Nov. 10 I got my first Christmas present today. Maggie told me there was a little package in the garage. Bless my soul, it was a rosebush. The label said President Eisenhower—a new red hybrid-tea introduced last spring. It was a gift from a neighbor I'd given a lot of advice last summer.

So I went forth to plant it. I began to dig a hole, and never in all my born days did I have such a hard job. The ground is just like concrete. Finally got the rose planted and watered in. Heaped soil up so canes were covered nearly to tips.

Then started in to spade up space for new lily bulbs. My thought was to dig down about 12 inches, then refill with a mixture of compost, peat, sand, and soil. This ground was harder than the rose beds.

Later, with help of David, I planted those lilies in a row in front of our hedge.

Nov. 11 This is Donald and Janet's second wedding anniversary. They brought little Gary out, and we baby-sitted while they went to celebrate. Came evening, I worked on our lawn.

Raked acorns and leaves from under our Red oak tree. Darkness came before I could haul rakings to our compost pile.

In late afternoon came a man from our local lumberyard. Our garage is in sad shape. One of the posts has been knocked out time and again. Doors are hard to open. Roof sags; whole building's out of plumb. This man made measurements and gave prices.

We are going to put in a whole new side, with two new doors.

David is worried over what cost will be. I told him to relax. It was not going to cost me a cent. He and Donald will be paying for it. Cost comes out of family savings, which presumably in time go to them.

Nov. 12 Oh dear me—Maggie's birthday was Nov. 3, and I forgot to mention that for a present I brought her home two African-violets. One is Double Neptune; the other is Purple Night.

Nov. 13 Maggie was lamenting that all our sweet potatoes had been used up. Aren't there more to dig? The answer is yes. I've been waiting in vain, hoping that it would rain to soften up the ground. But no rain. So took the spade, went to work, and dug mebbe half a peck of not so bad sweet potatoes.

Nov. 15 I've been wondering how much credit Grandpap and Grandmother get in St. Peter's record book for baby-sittin' on Sunday morning while Father and Mother go to church. Anyhow, Maggie and I baby-sitted with Gary this morning until they returned.

"Did you get your crocus bulbs all planted?" I asked Janet when she and Donald came back. "You

[*Turn to page 198*



Gave Janet a specialist's tool to plant bulbs. It's some sort of geologist's pick. It really digs in, too

Flow on wall paint in an even coat...



Pointers on painting interior walls: wash old paint with detergent, wipe clean, let it dry thoroughly. Paint with sweeping, fanning strokes (a 4-inch brush is the most popular size). Paint in narrow strips from ceiling to baseboard. Work back towards wet areas to avoid lap marks. And always . . .

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Latest garden news

Begins on page 17

Plants need chlorine, too

Scientists have always suspected that chlorine was essential to plant growth, but evidence was hard to find.

After many tests, scientists at the University of California now find that plants do need rather substantial amounts of chlorine for normal growth, as compared with their need for other trace elements.

This does not mean that chlorine will have to be added to fertilizers to make them complete. Most fertilizers contain more than the trace needed—in impurities. Like most trace elements, chlorine can be highly toxic in overdoses.

Azalea ills traced to water

If you are having trouble with your potted azaleas, it may be the result of watering them with artificially softened water. Within the past year, I have seen three azalea plantings killed by softened water.

In most processes, the water is softened by substituting sodium for the calcium that causes the hardness. Sodium is more dangerous to azaleas than calcium.

Unless you are sure your household water is definitely on the acid side (not very likely), better try collecting rain water for acid-soil plants. Or, install a spigot to supply untreated water.

Chips are down for bugs

If you were bothered with chiggers, grasshoppers, and other crawling pests last summer, you may find the answer in a new chip-form insecticide.

The chips contain malathion, particularly effective against flies and mosquitoes. It was developed originally for treating picnic areas, garbage dumps, and playgrounds to get rid of insect pests.

Poultry raisers dust it on floors, apparently without danger to the hens.

Asparagus doesn't "just die out"

Asparagus beds don't "wear out" in time, University of California scientists find. Older plantings gradually lose their vigor due to attacks by fusarium, and by another fungus as yet unidentified.

Various soil sterilants are being tested in the hope of discovering a chemical that will kill out the fungus spores in old asparagus beds so they can be replanted safely.

From my own experience with fusarium in soil, my guess is that Captan would be a specific remedy.

Plant can use salt

Some plants, under the right conditions, can substitute sodium chloride (table salt) for potassium, Dr. C. Dale Hoover of the Mississippi State Experiment Station has found.

The idea certainly looks interesting for areas where soils are low in essential, but expensive, potash.

At best, however, salt can fulfill only about 25 percent of the total potassium requirement of plants.

No work has been done to see whether this substitution would have an effect on flavor of vegetables, or the keeping qualities of flowers. At present, the idea still is in the experimental stage.



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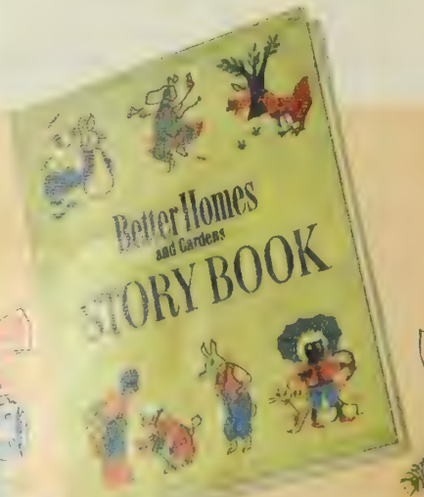
As you check over your list, you are bound to recall individuals' interests and hobbies. This one's a gardening enthusiast. That one loves cookery. Here's a chap proud of his workshop. So-and-so's going to have a baby. Then there are family friends with children. Books are the answer to every one of these . . . and many others.

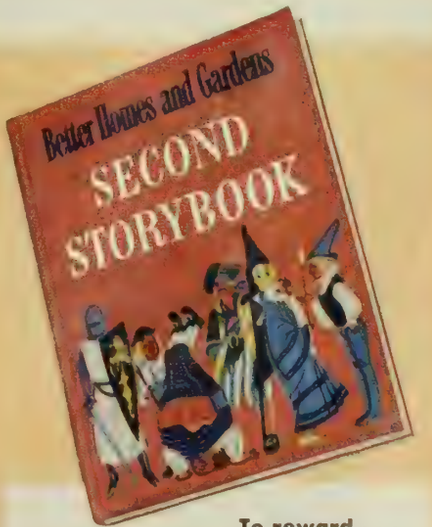
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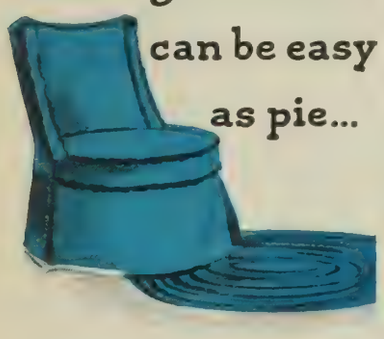




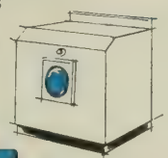
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The diary of a plain dirt gardener

Begins on page 195

bet I did," said she. "I dug the holes with that little mattock, just like you said."

Nov. 18 Brought home a larger bag of sunflower seeds for birds. These and the scratch feed I put in new garbage cans beside basement workbench. I dip out of these with a discarded saucepan, as I mix up bird rations.

Nov. 20 Front of the garage is all remade, except for putting up the electric doors. David has painted everything.

Nov. 23 I stopped in today to see my doctor. This time, he talked downright harsh.

"You just have to do what I've been telling you the past six months," said he. "You just have to go to the hospital and get a good checkup." He called and arranged for a room for me—for tomorrow.

Nov. 24 Right after lunch, Maggie packed my little grip with needfuls. David took me out to the big hospital. Next thing, one nurse ordered me into pajamas and bed. Right away, along came another nurse, who jabbed my finger, took a blood sample. Along came a doc to take my blood pressure, and stabbed a wicked tool in my arm to take another sample.



Burst of warm weather, so put on my summer regalia, and out to sow cover crop. Sowed half rye, rest ryegrass

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Nov. 25 At 10 a.m., an orderly took me to the X-ray lab. He left me lined up with some other folks in chairs, to wait my turn. I heard a woman say, "Why, that's the Plain Dirt Gardener."

Well, sir, the word passed around. In no time at all, folks were stopping by to introduce themselves. They began to ask questions —Is it too late to plant roses? Should you prune roses in the fall? Can you still buy tulip bulbs? I blamed near had a garden-club meeting, right there in the corridor.

Nov. 27 Reading and relaxing from what docs did to me today, when in came Maggie. Behind her was David, carrying a big package.

Bless my soul, it was dozen rosebuds in a vase. They were Happiness, too. My, how they cheered me up!

Nov. 30 Four M.D.s came filing into my room at 8:30 this a.m. They had a powwow over me. The decision is that there are 37 horrible diseases I don't have.

Maggie and David came to visit me this evening. I had cheerful news. I'm going home tomorrow.

Is your power mower ready for winter?

Continued from page 160



For stand-by winter work like mulching and snow removal, vary with these steps

1. Refill tank with gas. Keep filled to avoid condensation in tank. Refill crankcase on 4-cycles with 10-weight oil. Fill 2-cycles with regular gas-oil mixture.
2. Install new spark plug. Ask for cold-weather setting.
3. Tighten all nuts and bolts. Looseness is doubly bad with chilled metal.
4. Start engine and tune now for easy cranking later. Crank once a month to keep fuel system open. Remember to let engine warm up before starting work.
5. Tie starting rope to handle so it's easy to find. If rope's frayed, cut a new one or buy a durable nylon replacement rope.
6. Store mower in cool, dry place. Cold won't hurt it as long as it isn't wet. A cover will deter children as well as moisture. Plastic ones are available, if you wish. If mower stays in garage, be sure it's safe from car wheels.

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New house or old?

Continued from page 171

dle-of-the-room" fixtures and a limited number of wall plugs.

There's a greater variety of flooring materials found in new homes. And it's colorful, durable, and easy to keep clean.

Exhaust fans, standard equipment in most new homes, remove food odors and vapors before they soil walls and permeate the house.

Wider selection of old homes creates bargains

Many more older houses than new are on the market. Therefore, you are given a larger choice of sizes, shapes, and styles that have measured up to the test of time.

Premium prices for the older houses, generated by the postwar housing shortage, have been pushed downward to more realistic levels by the production of new units at the rate of more than a million a year. New houses, however, have remained at a fairly constant price.

F.H.A. and V.A. policies encourage new-home sales

The Federal Housing Administration and the Veterans Administration, which insure home loans, often make it possible for a family to purchase a new house for a lower down payment and smaller monthly outlay than an existing structure. Because these agencies remove part of the risk, lenders are willing and able to loan money on more liberal terms than they would under conventional financing.

Of course, both the F.H.A. and V.A. programs can apply to old as well as new dwellings. The Housing Act of 1954 comes closer to equalizing F.H.A. terms for old and new houses.

On a new-house loan, the insurance may range up to 95 percent of the first $9,000 of value, plus 75 percent of the remainder within a ceiling of $20,000. The maturity period is set at 30 years.

Revamped F.H.A. program will aid old-house buyers

Under the new formula, the F.H.A. program permits insurance of a mortgage on an old house meeting its requirements at 90 percent of the first $9,000 of value, plus 75 percent of the excess over $9,000 within a limit of $20,000. The loan may run for 30 years.

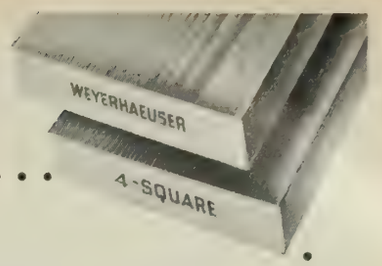
The old law put a $16,000 ceiling on existing houses at just 80 percent of value of the dwelling for a period of 20 years.

Too, the Housing Act sets up a new section authorizing F.H.A. mortgage insurance for the purchase and rehabilitation of old houses. This is expected to spark a surge of renovation, making existing homes all over the nation more attractive.

G.I. financing boosts new construction

About two-thirds of the 320,000 veterans who obtained home loans

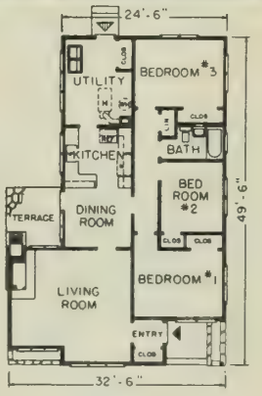
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New house or old?

Continued from preceding page

guaranteed by the Veterans Administration in 1953 bought newly built houses, showing the emphasis on the new under the G.I. program also. One of the reasons for this trend is that many builders of developments have arranged for G.I. financing as a sales attraction.

Thus veterans find it easier to buy a home in the new development, rather than seek and obtain a loan guaranteed by the V.A. on a single existing house in an older neighborhood where the owner has no particular interest in this type of financing. Complicating the picture further has been the premium prices set on existing homes until recently by many owners. They couldn't—or wouldn't—meet the value put on their houses by the V.A., above which they could not be sold under the G.I. program.

Of course, interest rates are another important factor in determining the credit terms in purchasing a home. Loans under the G.I. or F.H.A. programs carry interest rates of 4.5 percent, while those made in the conventional manner by lenders without government insurance or guarantees generally have higher rates.

The majority of all homes sold, both old and new, still move under conventional financing, with required payments of 33⅓ to 50 percent of the price. In addition, availability of mortgage money fluctuates considerably from geographical area to area and from time to time.

Before you start looking, however, you should be aware that the odds are about two to one that you will buy an older house. The reason is simple: Approximately three million homes have been sold annually in recent years, of which about two million were existing structures. Prospects are that the pattern will be much the same for 1954.

Considering all the angles, however, may not be as simple as it sounds. Besides the obvious pros and cons of new and existing homes, there are many not-so-apparent psychological and practical forces that enter the picture.

For example, maybe your hobby is propelling you toward the open spaces where you can plant a large garden, raise chickens, or be near the golf club. Perhaps your greatest desire is to locate near a friend or relative. Or possibly you want one certain feature above all else —like trees in your yard, a house on a hill, a basement big enough for a workshop. In such cases, the choice of old or new becomes secondary; you'll likely take the one which fulfills your desires.

Old house or new? There's no blueprint to guarantee the "right" answer for every family. You alone know your deepest feelings and needs. Only you can calculate your own best formula on your slide rule of values. Be honest with yourself, and you'll be happy in your choice—be it old or new.

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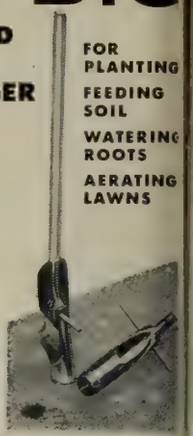
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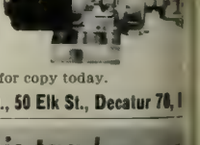


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Slick tricks all through the house

Begins on page 174



Use colorful blocks as pulls on drawers of children's chest. Idea gives tots incentive to dress, get out clothing by themselves. Little hands can clasp bulky blocks easily.

To make pulls, drill holes halfway through backs of wooden blocks. With long screws, attach the blocks to drawers or doors from the inside. *Mrs. Arthur Kleppen, Seattle, Washington.*



Twin hampers keep your utility room or kitchen neat, work areas uncluttered. Use one for clean clothes ready to iron and one for soiled; or one for soiled colored clothes and the other for white, to save you sorting at washtime.

To remember which is which, use different color or mark inside of lids. *Mrs. Thomas H. Arnold, Baltimore, Maryland.*





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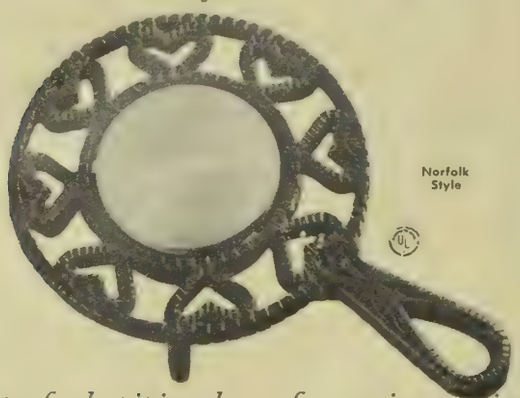
G-E Ozone Lamps must be used in special fixtures. A variety of attractive ones are available at leading department, electric appliance, hardware and drug stores. Be sure the one you get has a G-E OZONE LAMP.

For full information write for a free folder. Address General Electric, Nela Park, Dept. BHG-11, Cleveland 12, Ohio.

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Williamsburg
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FOOD WARMER
Electric Trivet—for use at the table



keeps foods piping hot—for tastiest serving

Here is a gracious new aid to modern living . . . an up-to-date version of the colonial trivet. A thousand and one uses—for keeping hot foods hot away from the kitchen. Can't scuff or scorch table surfaces. Authentic colonial reproductions. Black cast iron. Tarnish proof heating plate.



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Just plug it in . . . to keep hot foods, beverages, soups, sauces ready to serve at their tastiest best.

EXTRA NICE FOR ENTERTAINING
Ideal for buffet suppers, cocktail and dinner parties, TV dinners, impromptu get-togethers on porch or patio.

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Lindavap Incorporated
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A CLOCK TO FIT
any room in your house! Here is a spun brass beauty made by the world-famous Herschede Hall Clock Co., with 8-day, key-wound movement. Also available covered in leather, colors—red, white, tan, black, green, brown, beige monks cloth or with spun silver finish to match most any color scheme. Price, postpaid—**$37.95** (incl. Fed. Tax). Check or M.O. No C.O.D. please. Ohio State residents add 3% Sales Tax. 14" diameter.

Same clock available covered in material of your choice, if suitable for mounting. Send us a sample swatch and ask for full details on how to order. Price, postpaid (incl. Fed. Tax)—**$37.95.**

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1532 Madison Rd., Cincinnati 6, O.



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the first realistic table top golf game

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☆ Gift Shoppi



Roll out the barrel of matches, colorfully decorated with all of the playing-card suits. Four in an acetate box; $1, ppd. Dorothy Damar, 711 Damar Bldg., Newark 5, N. J.



Spilled gravy is no crying with this holiday tablecloth plastic, 54"x70"; $2.50, ppd. napkins, 59c each, ppd. Smith Co., Carpentersville,



Assemble and finish this cobbler's bench coffee table. Measures 17"x 37"x18½"; $14.98 (express charges collect). The Howard House, 106 Warren St., New York 7, N.Y.



Personalized mailbox is frank inine. Black with name in w pink with name in black. $4.3 Helen Gallagher, 413 BG Ful Peoria 2, Ill.



Check the temperature and brighten a kitchen wall with this copper, teapot-shaped thermometer; 4½ inches high. $1.25, ppd. Mastercraft, 212B Summer, Boston 10, Mass.



Weather vane is 19" long, 22 Specify slight- or sharp-pitc when ordering: $11.95, ppd. Cod Weathervanes, 408 Ha St., New Bedford, Mass.



For the teen-ager in your life, this five-year diary, illustrated by Betty Betz. Comes complete with gold key: $3.25, ppd. Ward Phillips Co., Carpentersville, Ill.

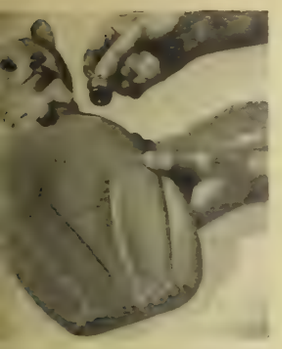


This personalized plaid hatb trunk will brighten a little travels, make the long trip fun. The set is $4.50, ppd. dith's, Evanston 26, Ill.

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...nimal hot-water bottle will ...child's illness seem less woe-...ilable in pink or blue; $3.20, ...len Pep Studios, 82-60 116th ...w Gardens, N.Y.



Switch plates are made of fine white porcelain with dainty pastel bouquets. Single-switch style, $1.50; double-switch style, $2.75; ppd. Seth & Jed, New Marlborough, Mass.



... two-way bottle and can ...as an oak handle with raw-...rap, sterling-silver initials. ...pd. Robin Hood's Barn, 83 ...y St., Boston 16, Mass.



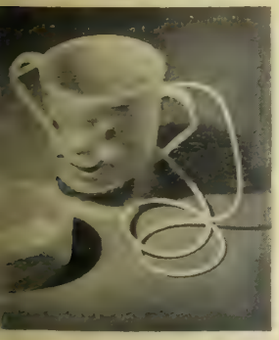
Combination cellophane-tape dispenser and pencil sharpener is a practical accessory; $6.25, ppd. Lewis & Conger, Ave. of the Americas & 45th St., New York 36, N.Y.



...ck armchair comes unfin-...eady for your own imagina-...d skill. $17.95, ppd. Stur-...Yankee Workshop, Stur-...Mass.



Rustic Middle Ages charm is captured in this imported French pitcher, trimmed in brass; $10, ppd. Hoffritz for Cutlery, 331 Madison Ave., New York 17, N. Y.

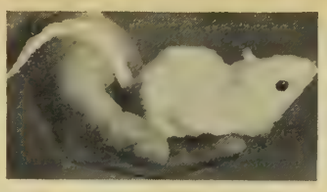


...g cup controls the milk flow ...nipplelike outlets. Complete ...justable neckband; $1, ppd. ...f California, 1401-11 W. 8th ... Angeles 17, Calif.



Pepper mill and salt shaker are black and brass with Sheffield-steel grinders. Pepper mill, $6.95; the set, $12.95; ppd. Ett-Barr Co., 2251 Lincoln Ave., Altadena 6, Calif.

ORDER BY MAIL FROM SPENCER!



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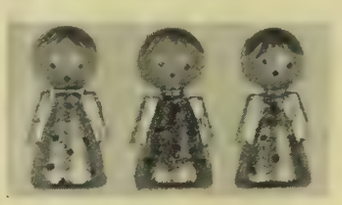
Folks will squeal, women will scream, it's so real! He's a finger puppet, but don't tell! Quick animated movements make the mouse appear VERY MUCH ALIVE! Soft white fur mouse with beady eyes, the answer to anyone that wants a pet, but doesn't want the bother of a live one. More than a puppet, he'll sit up, nibble, beg to YOUR command. Extra mousey! **59c** each ppd. ..... **2 for $1.00** ppd.

CHRISTMAS RIBBON SPECIAL

Less Than 1c a Yard

One hundred yards of finest quality satin ribbon. Two huge bolts in any two colors of your choice to tie lavishly in big bows on gifts the year 'round. Heavy satin ribbon, the kind that costs 6c a yard in the stores. Wonderful for corsages, gifts, party favors, or hair ribbons. RED, GREEN, white, pink, silver, antique gold, yellow, medium blue, rose, orchid, pastel green, royal blue. About ⅝" wide. Specify any two colors. Set of TWO 50 yard bolts (total 100 yards), 300 feet ..... **95c** ppd.





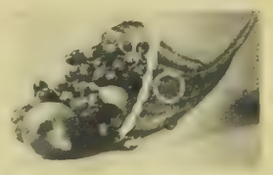
30 LITTLE GOLDEN ANGELS

Handmade — Imported from Italy!

Thirty of the dearest little golden angels you've ever come across! One inch tall. Hand made Italian import, hand painted but with a smooth back. You paste them on Christmas gifts and cards. (Paste them on a bouffant skirt for a holiday flair!) A most unusual decoration for your gifts and cards. Makes them outstanding. Set of 30 little golden Angels. ... **$1** ppd.

IMPORTED CORNUCOPIA . . . THE HORN OF PLENTY!

Fill it with fruit, flowers, holly or gay Christmas ornaments and let it highlight your holiday table! Made of sweet, strong willow reed, natural color. Two small feet on bottom for support, a ring on the side so it may be hung on the wall with greens. Size 12¼" long, 6½" opening. Only ..... **89c** ppd.





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Made in Italy — Each Different

How to make a little girl happy! Twelve imported unbreakable dollies to add to her doll collection. Petite dolls, each three inches tall with pretty little hand painted faces, imitation hair and hand-sewn dresses. Twelve different personalities, each with different colored dress, bandanna and hair. Movable arms and legs. Imported from Italy. Complete set of 12 Dollies in a box for ..... **$2.95** ppd.

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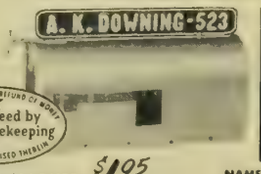
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with the finest of Florida's fruits and delicacies from **COBBS.** The merriest gift you can give... packaged with all the warmth and brightness of Florida's sunshine! Shop in armchair comfort!



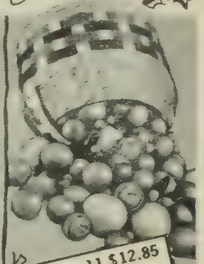
HENRY COBBS SAYS:

Your friends, business associates and loved ones will say, "How thoughtful!" World famous Cobbs gaily packaged Fruits and Delicacies are always excitingly received... you can give no finer gifts!

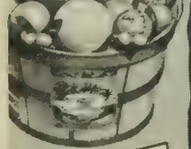
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GIFT No. 35 $7.95

Approx. 25 lbs.—A gaily colored hand woven imported Basket brimming over with an assortment of Florida's finest fruits ...Pineapple Oranges, Sugar-Sweet Grapefruit, Giant Persian Limes, Chinese Kumquats and "Zipper" Tangerines. One of our most popular hampers year after year. Positively guaranteed to please ANYONE!



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Approx. 27 lbs.—Fruit 'n Jams, delightful to look at, delectable to taste...truly a treat for the eyes and the palate. Oranges big as Coconuts and Grapefruit even bigger. Chinese Kumquats, tangy Tangerines, Persian Limes and 3 large jars of Guava Jelly, Pineapple-Cherry Marmalade and Tropical Fruit Conserve.

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A wonderful stand for flower lovers! Finest all-steel welded construction. 40 inches high. Antique black, white or green enamel finish (your choice). The 10 revolving arms, extending 6 to 12 inches from sturdy center shaft, may be moved with a touch to enhance arrangement or allow even sun and air exposure. Light weight. Easy to clean. Requires little space—and a grand gift idea!

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Early American
PINE SPOON RACK

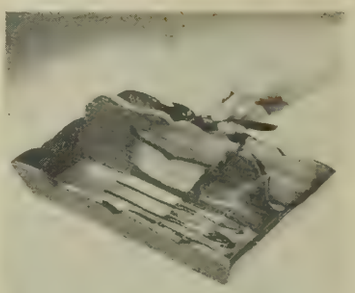
Makes a clever wall decoration of your souvenir and heirloom spoons. In this charming Early American Spoon Rack. Your bright, shining silver will gleam beautifully against its mellow old pine finish and bring words of admiration from your guests. 17..." high, 10..." wide, it displays 18 tea or demitasse spoons. Order by mail at this very nice price. Only

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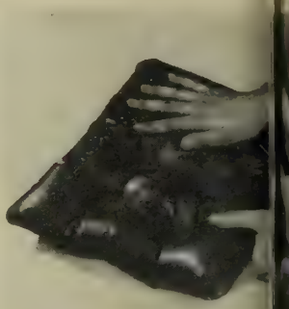
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Colonial Knife tray in cherry-wood has old-time charm, but many modern uses; $10, ppd. (add 50c west of Mississippi). L. & J. G. Stickley, Inc., Fayetteville, N.Y.



Ideal present for a football auto driver is this inflatable c Blue, red, green, and yellow; Barclay Grant & Co., Dept 151 E. 81st St., New York 2



Cinderella's slipper couldn't have been daintier. This is milk glass, and so tiny—6½" long and 3½" high: $1.85, ppd. Artcraft Products Co., Box 876, Cleveland 22, Ohio.



Adjustable casserole hold carving fork feature maple l Holder, $2.50; Fork, $1, p mand's, Dept. BHG, 514 N. ette St., Allentown, Pa.



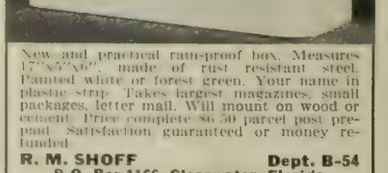
Flying-saucer sled is made of strong, red steel, has two sturdy handgrips. It's 21⅝" in diameter. $3.95, ppd. House of Schiller, Dept. 8J, 180 N. Wacker Drive, Chicago, Ill.



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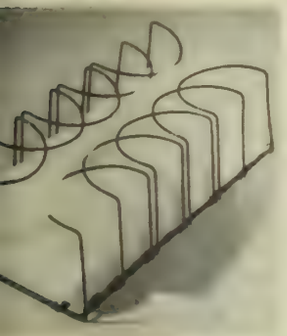
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it with this compact hand
It darns and mends mechan-
—far faster and better than
d. Page & Biddle, 21 Station
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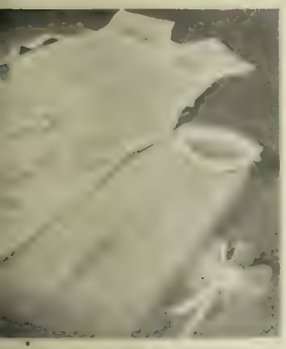
Your tea can't get cold. Insulated teapot has a removable chrome cover lined with heat-retaining felt; $11.95, ppd. Lord George, 1270 Broadway, New York, N.Y.



rous facial-tissue holder is
ible wrought iron, beautifully
ed. $2.50, ppd. Amy Abbott,
44 W. 52nd St., New York 19.



Twelve-inch bowl with fish design is made of glass fiber, comes complete with wrought-iron stand: $5, ppd. Derak of California, 6912 Hollywood Blvd., Hollywood 28, Calif.



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ring. Costume includes dress,
ouquet, ring, and blue garter
k! Ages 3 to 8, $1.20, ppd.
eth McCaffrey, Orange, N.J.



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$1.00 each, 6 for $5.50

Post Free. Satisfaction Guaranteed

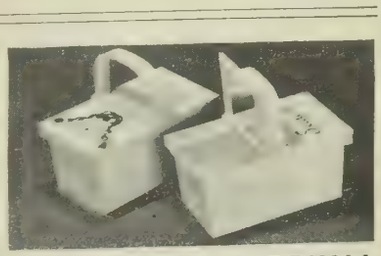
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for Friends or Yourself

SKOTCH GRILL filled with GUILD CHEESE



Write for Brochure in full color of 12 other Guild Cheese Gifts

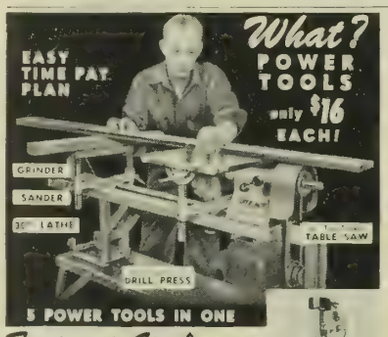
Adds fun and appetite to outdoor living. Cooks a man-size steak, wieners, hamburgers, etc. Lights easily and burns evenly because of controlled draft. Safe, sturdy, easy to carry and to clean. Colorful red plaid finish won't burn off. Firepot and rack are removable. Cover makes a good serving tray. 12" high, 12" in diameter.

Comes filled with 14 varieties of Guild Cheese—straight from the Heart of America's Dairyland: Aged Cheddar, Brick, May-Bud, Mel-O-Pure, 6 kinds of Stauffer's and 4 different CheeSnaks.

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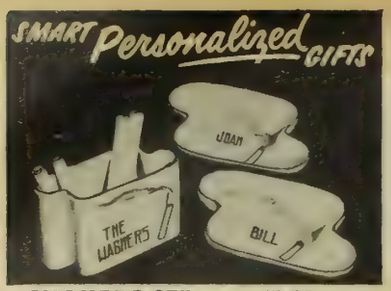
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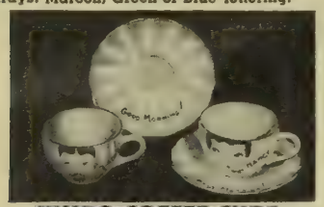
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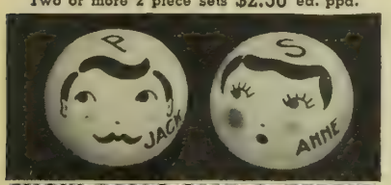
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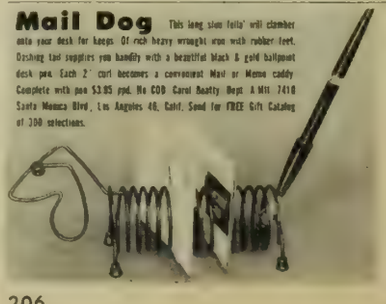
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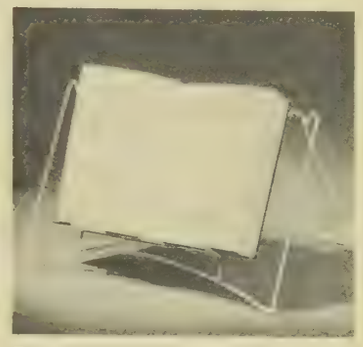
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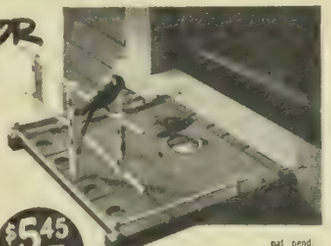


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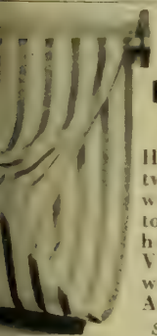


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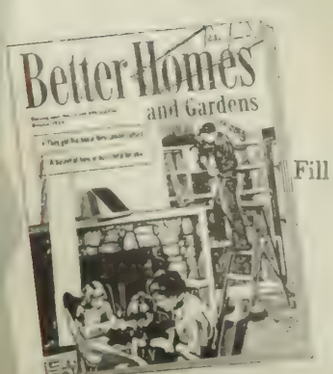
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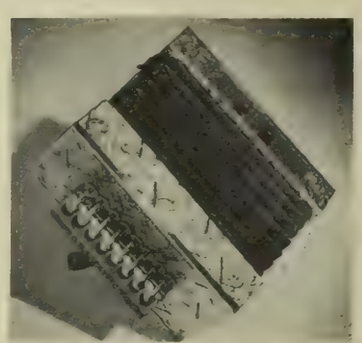
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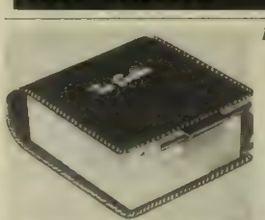


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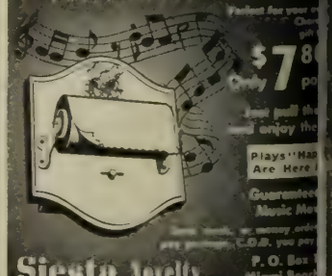
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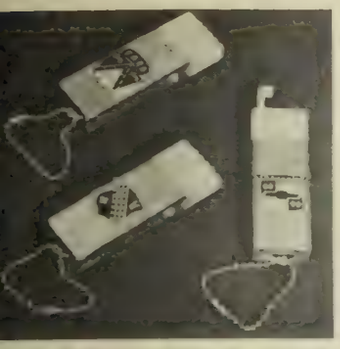
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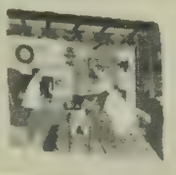
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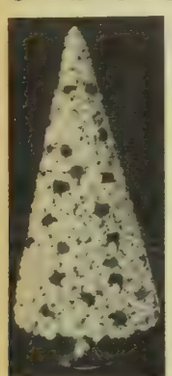
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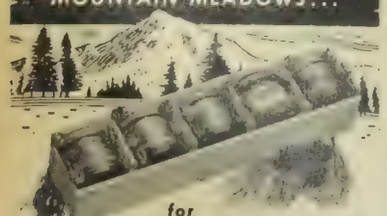
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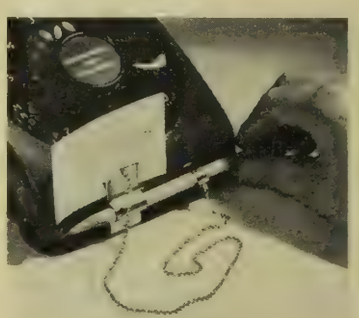
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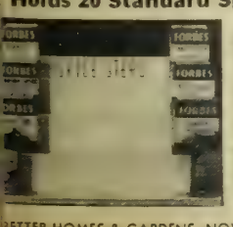
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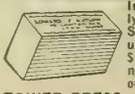
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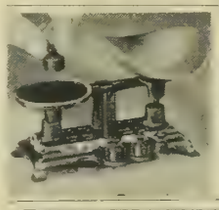
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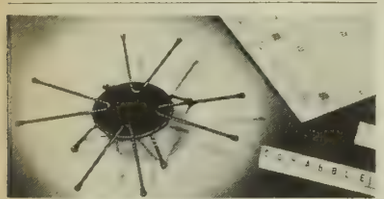
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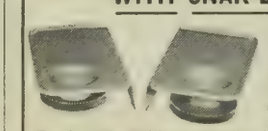
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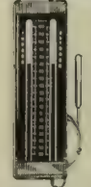
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The perfect gift for family and friends! Both indoor and outdoor temperatures registered on one thermometer mounted on wall inside room near window or door. Exclusive magnifying case permits ease of reading. White numerals on attractive charcoal grey background. Simple instructions for mounting enclosed. Order by mail. $4.00 postpaid.

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Baby's pr. wee shoes preserved on metallic bronze like tough together with photocopy, last picture 5 x 10 picture frame. ONLY $5.95 IN GOLD 3-16 in. plate glass for photo supplied. Magnificent lifetime keepsake! **Send No Money!** Mail shoes & photo. Pay postman plus postage on delivery. Satisfaction guaranteed.

Duramic Products, Dept. K-80, 1493 Clybourn, Chicago 10, Ill.



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cute 3" SALT & PEPPERS in gay red suited Santa and Green Xmas Tree. Send a pair to your favorite holiday hostess. $1.50 ppd.

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A pretty pair for your coffee table. Engraved brass vase is 8" high, planter is 5¼" long. Vase, $5.75; planter, $3.95; ppd. A. J. Wurts, 4301 Atlas Ave., Oakland 19, Calif.



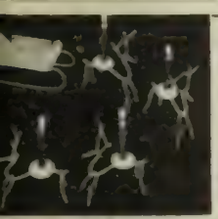
Here's monkey business you make from stockings. Give the completed "Soc-O" to a young friend. Kit is $1.45, ppd. Decor by Delanor, 1227 10th Ave., N., Fort Dodge, Iowa.



"Musical Pack of Fun" kit contains four unbreakable records, puzzles, games, stories, cutouts; $1.50, ppd. Childrens Press, Jackson Blvd. & Racine Ave., Chicago 7, Ill.



Fishing for a new idea in wall designs? This planter will add nautical charm to your room, give your plants a tropical flair; $2, ppd. Horton Ceramics, Eastland, Tex.



Frosty white

REINDEER and SLEIGH

$2.95 set plus 35c shipping

The [illegible] Reindeer and Sleigh complement [illegible] Christmas becomes a veritable [illegible] to prepare every [illegible] or mantel [illegible] each [illegible] [illegible] [illegible]

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November, 1954

BETTER HOMES & GARDENS **GUARANTEES**

your money back or replacement if you buy any article of merchandise that is not as advertised therein

Guaranteeing products and services to be "as advertised" has been a continuing policy of *Better Homes & Gardens* since 1926.

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Gifts for your family table

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Let her table be illuminated with some of these lovely candles this entire holiday season.

Smooth simple-line candles, 6x3", 9x3", and 15x3", would proudly stand as a centerpiece hedged by evergreen. Build a snow scene in front of the stately 19"x4½" dripped candle. (*Will and Baumer*)

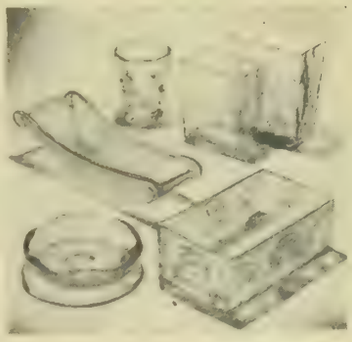
Have her place brown twisted 12" candles (*Homestead*) in her best candleholders (*Lenox*).



Make a gay Christmas centerpiece with inexpensive glassware and decorations.

Place two glasses (*Libbey*) rim to rim filled with gayly colored ornaments. Complete your decoration with crepe paper, ribbon, and gold stickers. Now set it on an inverted glass dish. A tall red candle in decorated, star-shaped candleholder can go alongside.

After the holidays, these glass pieces can still be useful.



Just visualize the arrangements she can make in these flower bowls of textured glass.

Crackled-glass pillow vases for gladiolus, roses, or peonies; a frosty Cathay crystal Junk center bowl, and carved rectangular bowl for fruit or short-stemmed flowers.

He'd like nothing better than the Old Jamestowne initial smoker's bowl. These are gifts the whole family can give. (*Imperial*)



Famous old English-ware items make handsome gifts. Jasper 8" pale-blue-and-white sacrifice bowl is for salad, fruit, flowers, or punch.

Decorate your card tables with Queensware lavender Embossed Vine Border ashtrays and covered cigarette box or Jasper heart-, spade-, diamond-, or club-shaped ashtrays when you entertain.

Tall 8" Queensware vase for long-stemmed flowers is decorative without anything in it on your buffet. (*Wedgwood*)



All these extra-special gifts for her table are made of the finest, hardest translucent china.

Large swan with gold-fringed edges makes an ornate flower or fruit bowl. Put the little swan of pink, white, or gold trim beside it, holding a small bouquet.

Bud vase is just right for tea tray or your coffee table. Use gold-edged shell dish for nuts, relishes, or sweetmeats. (*Lenox*)

The child can end your anxiety

ABOUT HIS READING HABITS



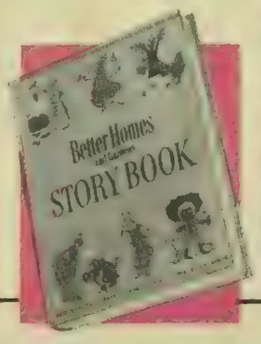
Children respond to good reading. Wise parents simply expose them to it. Undesirable reading is never a serious problem in the home where worthwhile stories, classical poems, time-honored fables are put before the child.

The Editors of BETTER HOMES & GARDENS have selected famous favorites, approved by educators, for this STORY BOOK. This collection makes it EASY to instill a taste for good reading.

Read TO the child or WITH him. You'll be proud of the results . . . proud, too, that you won him away from the harmful "books" that often fall into children's hands.

Fifty stories, fables, rhymes, lessons for children from 3 to 8 years of age. Children ask for these classics over and over again, once they've been made acquainted with their delights. Type is big, legible . . . ideal for the boy or girl who is learning to read.

Pictures throughout the BETTER HOMES & GARDENS STORY BOOK are reproductions of the illustrations in the famous early editions. There are more than 600 of these illustrations, most of them in color.



Buy this book TODAY for a child you want to be proud of. At any bookstore, priced $2.95. If you prefer to order by mail, remit to BETTER HOMES & GARDENS, 7011 Meredith Building, Des Moines 3, Iowa.

Don't you think every child should know these?

The Little Red Hen • The House That Jack Built • The Goops' Table Manners
The Owl and The Pussy Cat • Uncle Remus • The Brownies' Circus
Peter Pan • The King's Breakfast • Old Mother Hubbard

Some of the famous authors in this book:

Robert Louis Stevenson • Helen Dean Fish • Edward Lear • Aesop
Joel Chandler Harris • Christina G. Rossetti
Daniel O'Conner • Rudyard Kipling • Celett Burgess

Pictures by these artists!

Randolph Caldecott • Katharine R. Bernard • A. B. Frost
John Anthony Hartell • Palmer Cox • Alice Woodward • Walter Crane

PUT IT UNDER THE CHRISTMAS TREE

THE MAN NEXT DOOR



As two of the nation's 90-odd million football experts, my Christine and I are among the very few who do not annually pick an all-American team. But through enthusiastic home conversation, we already know who the top quarterback will be this fall. It's the college lad who has started dating our high-school daughter.

+ + +

When Charlie Burton, our Rosie's high-school principal, phoned to ask if he could stop by to see us, he had us all in a dither of worry. But he just wanted to ask our mom if she'd speak to the faculty on "How We Cooperate With Teachers So Successfully."

+ + +

"The best miracle drug for controlling anxiety," said Doctor Lindquist, who shrewdly read my countenance, "is gratitude. Next time you are tempted to be anxious, be thankful instead."

+ + +

Dropped in to see Tom and Betty Jones one evening, and they had company: a young couple living nearby whom they'd invited in to watch TV because they didn't have a set of their own. "We can't keep up with the Joneses," the young fellow explained, "so we come over and *stay* up with them."

+ + +

We can't be sure whether to label that 11-year-old Jones lad as clever or sassy. When his mother was learning to drive their new car recently, he began referring to her as "Oh Ma, the dentmaker."

+ + +

"Any man is always as young as he feels," declared Grandfather Hillis yesterday morning, flexing his aged muscles. "But never as important."

Our Junior, seeing the Widow Weems trying to dig a bed for her tulip bulbs, went over and helped her. "You can tell what kind of stuff a boy has in him by things like that," she told us that evening, right in front of him. "Sure," Junior put in, grinning. "Two pieces of Mrs. Weems' chocolate cake and a big dish of her strawberry ice cream."

+ + +

Again, this Thanksgiving, I must humbly express gratitude not for the blessings I deserved this year—I couldn't have gotten along on so little—but for those I received.

+ + +

"Got to hurry home," apologized Uncle Dodd Buckner when we invited him in as he came with eggs from his farm. "Just remembered something I overlooked yesterday. I was counting folks who were looking around in church while the pastor was praying, and the missus nudged me for peeking. I forgot to ask her how she knew."

+ + +

This I've learned as a family man—contentment eludes those who selfishly pursue it, settles only on those who seek something good for someone else.

+ + +

I have observed that a little girl will laugh at practically anything—dolls, flowers, ice-cream cones, little boys—but especially at adults. Our performance does indeed suggest that, of all creatures on earth, we adults are most ludicrous.

+ + +

Groucho, my little girl's pet turtle, crawled into my brief case and got carried to the office. But the boss didn't fire me for being frivolous. "Glad to know you're human, Hillis," he beamed. And took my turtle—not me—to lunch at his club, to needle some stuffed shirts there.

Young Spud Hillis, the unreasonable facsimile of me, has evaded raking our leaves all fall but has earned $8 raking the neighbors'! Both his mother and his grandmother assure me that it's "cute" of him.

+ + +

My Christine and I took her girl-shy younger brother, fresh out of foreign service as a soldier, to a big ball, then asked him how he liked it. "Don't dance much myself," said he, grinning, "but I sure like to hold the ones who do."

+ + +

Football is indeed a dangerous sport. Two of our high-school's finest young cheerleaders have been injured practicing their backward flips.

+ + +

Your ship of life is sailing on an even keel if—the family waits dinner an hour or longer when you are late from the office . . . you awake Sunday morning and on your shoulders find two little heads that weren't there at bedtime . . . your doctor slaps your back and says you can buy all the life insurance you can pay for . . . your missus knots your dinner-jacket tie and says you are the handsomest thin-n-ng!—or . . . your husband tries to be nonchalant about bringing you a box of candy when there's no occasion . . . your minister, priest, or rabbi sends *other* married couples to you two for quiet counsel . . . the kids are so unafraid and companionable they will throw cold water on you in the shower or stuff paper in your house shoes . . . you remember that he who laughs, lasts.

Burton Hillis



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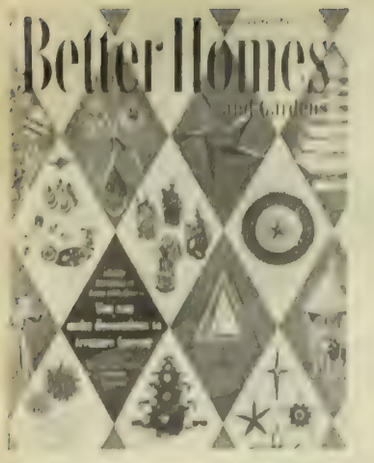
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Think of dawn and dusk . . . of morning changing night to noon, of evening fading into night. These are the effects you can now achieve—in any room in your home—with new LUXTROL Light Control! For LUXTROL brings you controlled lighting, dramatic new concept in gracious living. With LUXTROL at your fingertips **you select any level of light from dark to full-bright.** No more ordinary "on-off" switches. No more all-or-nothing lighting. You choose at the touch of a dial the perfect level of light for every occasion, every activity, every mood. Imagine LUXTROL in your living room or TV room, bedroom or nursery, dining room, bar or den. Think of the decorative possibilities . . . the new convenience and comfort. And remember: LUXTROL is Underwriters' Laboratories Approved and made by a leading manufacturer of lighting control systems. Whether you plan to build, buy or modernize, arrange a demonstration soon. Simply call Western Union Operator 25 in your own city and ask for the name of your LUXTROL distributor.





Bold Christmas mornings with these brilliant decorations made by a family project. How-to-do instructions for these ornaments begin on page 142. Photographs by Hopkins

Better Homes and Gardens

December, 1954 Vol. 32, No. 12

Make this the best Christmas ever!

The holiday season is at-home time

Come visit a lovely Minnesota home—to see how wonderful Christmas can be. Page 46





Gay doorways, hearths, packages, walls, trees. Pages 48-55



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Teach your child Christmas is giving, page 25



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COMING NEXT MONTH!

- *We plant a small lot the '55 way—*

Page after page of smart, color-filled, newsworthy ways to better your garden

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NO *burned foods!*

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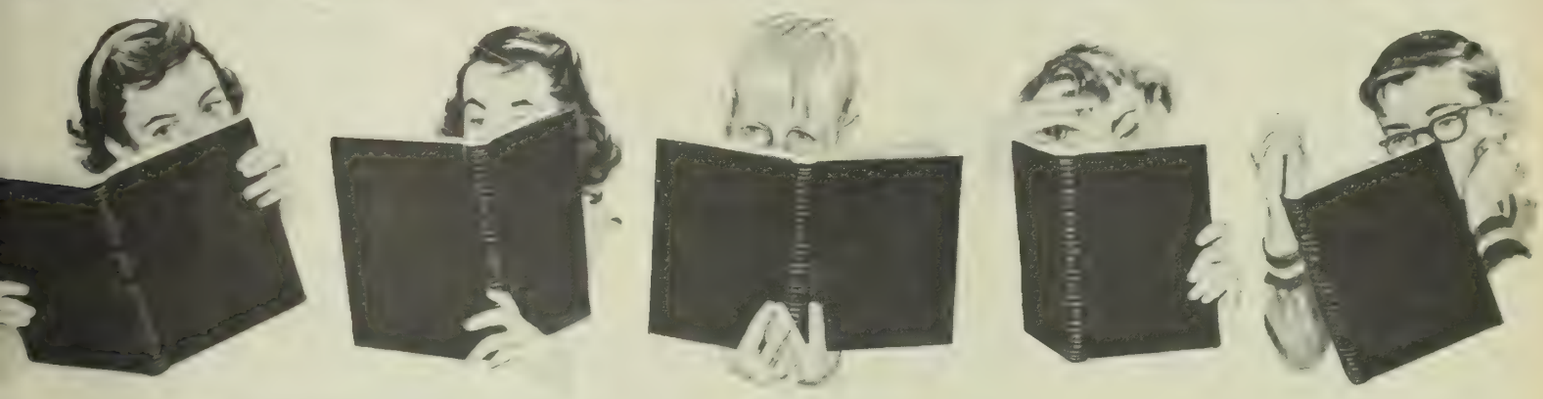
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IS THIS YOUR CHILD . . . THIS IMPORTANT LAWYER-TO-BE . . . THIS FUTURE



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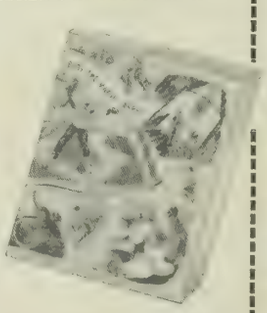
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Specially created by Sey mour Robins to add a brigh spot to everyone's Christmas it has a modern design wit an old-fashioned greeting.



Brilliant cards with gayly designed envelopes are latest things designed by Gruen for your holiday greetings.

If you're planning a party, choose these (top) for your invitations. Everyone will chuckle about the plump bell-ringer card. For stunning, modern simplicity, send the Noel messenger.



Does he or she like to danc There's special meaning he if you've spent many hapj hours to the tune of a waltz

Or, to show how much y both want to join in exten ing a holiday greeting, send card with a warm family a mosphere in a homey settin

Maybe your taste is pla but gay. This red-white-an gray-striped message (low left) might be just the thi to reflect your personality.



This Christmas, give them fun for life with a Hammond

Wonderful things happen when your family finds a Hammond Organ next to the tree Christmas morning.

With a Hammond, you'll discover that music can be *fun*. It's like having a whole orchestra at your fingertips. You can play any piece with dozens of different, thrilling instrumental effects.

Not only that, you can match your music to your moods as never before. For only Hammond has the Harmonic Drawbars that give you thousands of beautiful tones and variations at the flick of a finger!

Best part is, even people with little or no music training can play a Hammond Organ in less than a month. Thousands have done it. And, there's no installation cost, never any tuning expense—for a Hammond can never get out of tune.

Isn't *this* the Christmas for it? Hammond prices begin at $975 f.o.b. Chicago, for the Chord Organ, not shown. And you can buy on easy terms, often with up to three years to pay. Mail coupon for further information.

You can play by Christmas! Surprise the family Christmas morning by playing their favorite carols on the Hammond Organ. Your Hammond Organ dealer will show you how, without obligation. See him soon for full details and a free demonstration!

HAMMOND ORGAN

MUSIC'S MOST GLORIOUS VOICE

Hammond Organ Company, 4208 W. Diversey Ave., Chicago 39, Illinois

Without obligation, send information on the following Hammond Organ models:

☐ Spinet ☐ Home ☐ Church ☐ Concert

Name _____

Address _____

City _____ Zone _____ State _____

© 1954, HAMMOND ORGAN COMPANY 12

How to create comfort throughout the house with Honeywell Zone Control

You need more than one thermostat to solve today's heating problems.

YOU CAN CREATE COMFORT *throughout* your house, no matter how unusual the particular features your family desires. The Herbert Bloomberg home in Edina, Minnesota (a suburb of Minneapolis) is a striking example.

The Bloombergs wanted a swimming pool in the activities room of their new home! This unusual feature, plus the spacious house design, would pose real heating problems—in any part of the country.

Mr. Bloomberg, a prominent builder and designer himself, realized that no ordinary temperature control system would do. That's why he decided on Honeywell Zone Control.

He *zoned* their home into 3 areas, each with a separate thermostat system. This assures *whole-house* comfort. The thermostat for Zone 1 controls the activities room wher the pool is located. This thermostat compensates for th extra warmth from the water in the heated pool, and pre vents upsetting the comfort in the rest of the house.

Zone 2 includes the living-dining, and service areas. Th Honeywell thermostat here compensates for the souther exposure, and for extra warmth from the fireplace, and fo periodic extra heat in the kitchen and laundry.

The bedrooms are on the second floor and make up Zone

Today, the Bloombergs and their guests enjoy *even* con fort in every part of the house. Why don't you ask you architect, heating or plumbing contractor about Honeywe Zone Control, and enjoy modern comfort, too.

Luxurious comfort in the activities room, plus a heated swimming pool—that's the unique combination in this distinctive house! Ordinary *one*-thermostat systems couldn't control the whole house and still compensate for the extra warmth from the pool and th handsome fireplace. But Honeywell Zone Control, with its *separa* thermostats, assures *even* comfort *throughout* the house.



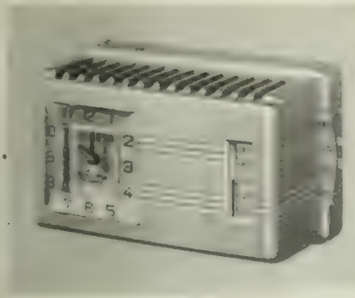


Spaciousness doesn't upset the comfort balance in this new home. It's divided into 3 comfort zones so that exposure, occupancy and use factors in one zone cannot cause discomfort in other parts of the house. Only Zone Control gives you this *whole house* comfort.



Cool, comfortable sleeping is the big feature of Zone 3! The separate thermostat here makes the bedrooms comfortably cool at night. And during the parts of the day when they're not used, Honeywell Zone Control makes it possible to maintain a lower temperature—and thus save fuel.

HONEYWELL CLOCK THERMOSTAT



Owners agree that the Honeywell Clock Thermostat assures wonderful, *automatic* comfort. In winter, it automatically turns *down* the heat at night for comfortable sleeping, and then turns it *up* while you're still asleep so you wake up in a nice warm house. It saves your fuel in winter, too!

MINNEAPOLIS
Honeywell
Zone Control

Only with Zone Control can you:

1. Remove wintertime chill from rooms with large glass areas—*without overheating* the rest of the house.
2. Maintain special areas of your home (bedrooms are a good example) at low, fuel-saving temperatures when they're not in use—*without underheating* living areas.

How to zone your home

Chances are your living habits may be quite different from the Bloombergs'. So your zoning requirements for even comfort may be different, too. Here are four steps to follow: (1) Analyze your family program to determine how you *use* your rooms. (2) Review the north-south exposures of your home. Try to have one thermostat compensate for north winds, a second for southern sun. (3) Seriously consider making a bedroom area a separate zone—to provide for cool sleeping. (4) Consult your architect or heating dealer about your needs.

Send for our FREE booklet, "Plan to enjoy more comfort in more of your home." It tells why Zone Control is needed in homes with picture windows, fireplaces, rambler construction and other characteristics of the modern home.

MINNEAPOLIS-HONEYWELL REGULATOR CO.
2723 Fourth Ave. South, Minneapolis 8, Minnesota
In Canada: Leaside, Toronto 17, Ontario

Gentlemen:

☐ Please send me your free Honeywell Zone Control Booklet, "Plan to enjoy more comfort in more of your home."

☐ Send me the name of a nearby heating dealer who handles Honeywell Zone Control.

I'm interested in ☐ remodeling, ☐ a new home.
My present heating system is ☐ warm air, ☐ hot water, ☐ steam.

Name _____

Address _____

City _____ *Zone* _____ *State* _____

Time Magazine reports on recent medical findings!*

SKIN OF WOMEN'S HANDS DAMAGED BY CLEANSERS, BLEACHES, DETERGENTS

Playtex® Living Gloves
FABRIC-LINED LATEX

GIVE YOU THE ONLY 100% PROTECTION

1. Before...
Rough red hands
(unretouched photo)

2. After 9 DAYS...
Hands lovely again
(unretouched photo)



FABRIC-LINED for "Bare Hand" COMFORT
NON-SKID TREAD for "Bare Hand" GRIP

Here's positive protection for your hands in a new kind of glove, different from any you've ever seen or worn before!

Playtex Living Gloves' non-slip surface holds sudsy plates firmly. So touch-sensitive you can pick up a pin! The tapered wrist and fingers give a comfortable fit.

Never sticky or clammy, Playtex Living Gloves are easy to put on and take off, because they're made of fabric-lined, liquid latex—stretchable and non-allergenic! Extra long cuffs turn back to protect you from drip and splatter.

Three exciting new colors . . . peach, maize and blue.

* *The attention of the medical profession is called to the articles in Time Magazine of Nov. 9th, 1953 and in the Sept. 1953 Archives of Dermatology etc., dealing with the deleterious effects on women's hands of harsh soaps and detergents.*

3 glamorous new colors!
PEACH MAIZE BLUE

The very first manicure you save pays for your gloves

$1.39 Slightly higher outside U. S. A



ON COSMETIC, NOTION AND DRUG COUNTERS EVERYWHERE!

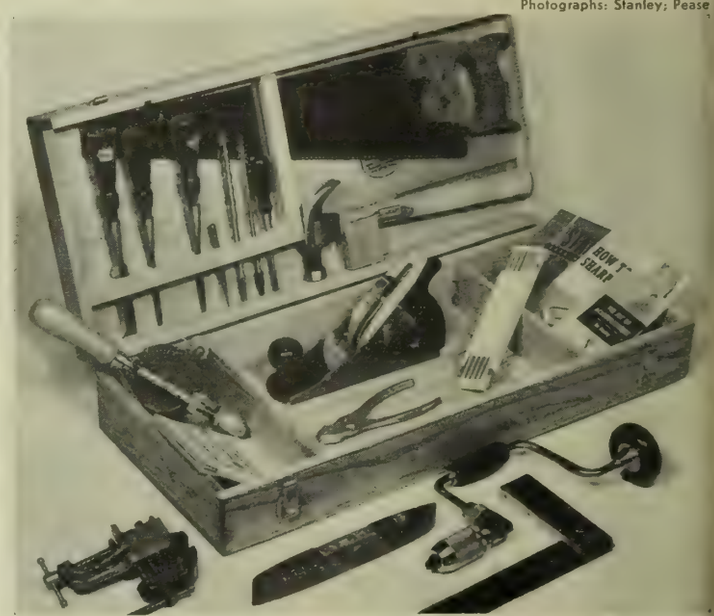
©1954 International Latex Corporation, PLAYTEX PARK, Dover Del. ★ In Canada: Playtex Limited, Arnprior, Ontario

Gifts for the man at home

Your handyman, gardener, and weekend mechanic will get a kick out of finding one of these under the Christmas tree

FOR THE HANDYMAN

Photographs: Stanley; Pease



Tool set features assortment of most-needed hand tools for the handyman and hobbyist. It starts you out right in do-it-yourself business. Chest affords handy carrying case. $51. *Stanley Tools*



Multipurpose power tool occupies space of one . . . does work of many. Change-over from one tool to other is quick, simple job. One motor runs all—saw, lathe, sander, and drill press. Shown is the *Shopsmith*. $269.50. By *Magna Engineering Corporation*



iter clamp—newcomer on handyman scene—is welcome addition to any home workshop. Flick of thumbscrew does away th inaccurate clamping gimmicks, cross-nailing, and corner steners. It is lightweight—yet rugged—and easy to operate. adjusts to 24 inches. About $4.50. *Cincinnati Tool Company*



Light, single-bitted ax is right choice for use around house and garden. It's big enough to chop down trees, yet small and easy to handle for jobs like driving stakes.

You can use it with one or both hands, which makes it wonderful for picnics, hunting, fishing, and camping.

Blade is the finest steel, ground to a keen edge. About $4. *Plumb.*

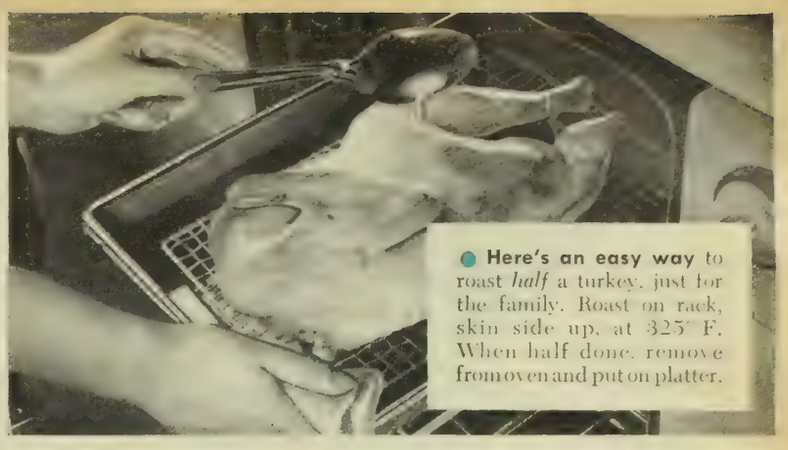


Solder gun makes fun projects out of dozens of everyday home-maintenance tasks—without danger of scorching your fingers.

You plug it in, squeeze the trigger, and tip gets hot quickly. It cools fast, too.

Handle and case are heat- and shock-resistant. Tips are interchangeable and replaceable without bother. Gun sells for about $13. *Wen Products, Incorporated.*

More on page 15



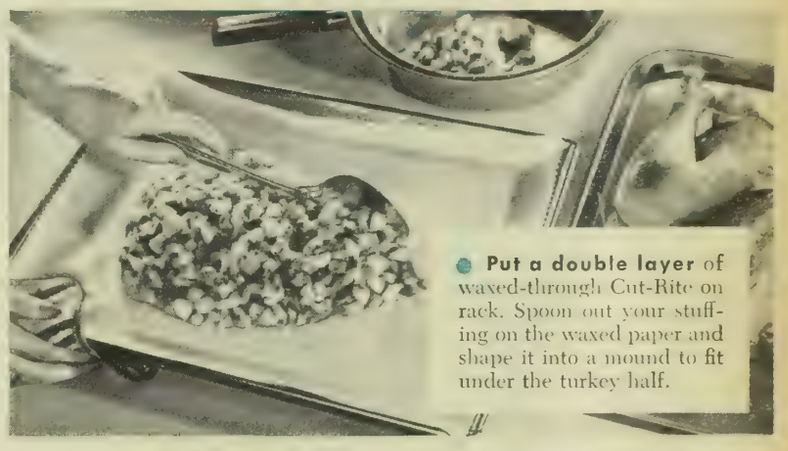
● **Here's an easy way** to roast *half* a turkey, just for the family. Roast on rack, skin side up, at 325° F. When half done, remove from oven and put on platter.

DIONE LUCAS TELLS YOU

How to stuff Half a Turkey



. . . famous cooking authority



● **Put a double layer** of waxed-through Cut-Rite on rack. Spoon out your stuffing on the waxed paper and shape it into a mound to fit under the turkey half.



● **Lay turkey over stuffing** and trim Cut-Rite about an inch from the edge . . . extra-heavy Cut-Rite keeps stuffing moist. Now finish roasting turkey.

"CUT-RITE" REG. U. S. PAT. OFF.



BIG 125-foot roll!

● **Cut-Rite** doesn't split when twisted. Cutting edge tears evenly always.

Another great Scott paper value





MADE BY SWIFT

so you can feed your dog as well as you feed your family!



PARD'S THE ONE WITH

Good Beef Taste

SWIFT & COMPANY

Nutrition is our Business

Many people find it surprising that their dogs prefer PARD to red, raw meat alone. Actually, it's no wonder at all. • PARD has the tempting, meaty-rich **beef** taste that all dogs crave. • And PARD is every bit as good **for** your dog as Swift's 25 years of nutritional experience can make it. • Its balanced diet is rich in beef variety meats, beef fat and all the essential foods. And PARD is fortified with **extra** vitamins and minerals to keep a dog healthy, happy, full of go! • Feed it to your dog every day! Remember—nobody makes dog food like **Swift** makes Pard.

FACTS ABOUT **PARD** YOU SHOULD KNOW!

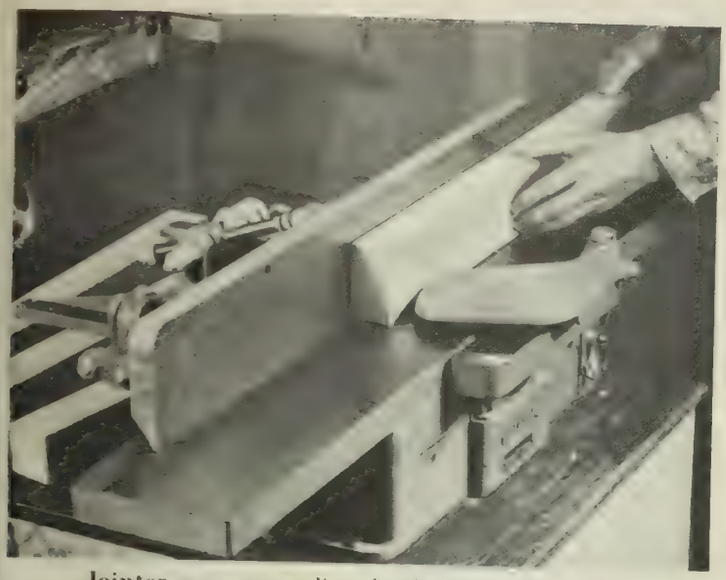
1. In scientific feeding tests, 8 out of 10 dogs pass up red, raw meat for PARD.

2. One can of PARD provides the equivalent in human nourishment of a roast beef dinner with green beans and mashed potatoes.

3. PARD is extra-rich in beef protein, beef fat, vitamins and minerals. A complete dinner! It contains no "fillers".

Gifts for the man at home

Begins on page 12



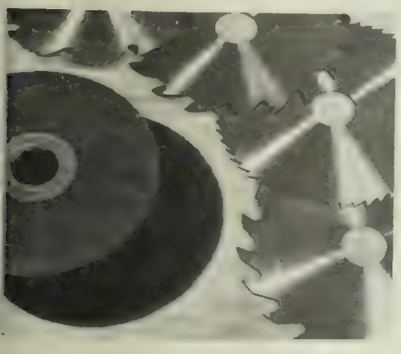
Jointer saves you tedious hand-planing, makes perfect edge joints easy to do. Big features are adjustable fence with accurate scale for settings, removable guard for cutting rabbets. Large bearing surfaces assure you of accurate cuts. Shown is the 6-inch, ball-bearing model. About $129.75. By the *Atlas Press Company*



Scrapers are valuable tools handymen often need—but often forget to buy.

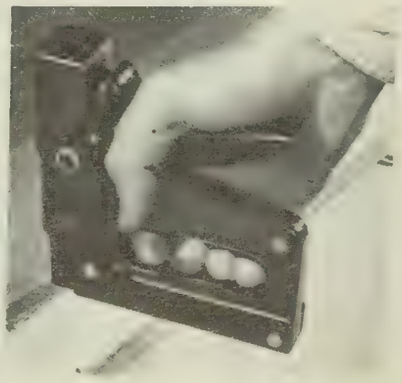
They literally do hundreds of jobs besides taking off peeled and cracked paint and old wallpaper. The blades are steel, sharpened to proper angle for easier cutting.

The one in action sells for 35 cents. Other, 85 cents. *Red Devil Scraper Company.*



Saw blades—each one designed and machined for specific purpose—eat their way through lumber, stone, and various other building materials with the greatest of ease.

Arbor adaptors available. From $2.50 each. *Black and Decker Manufacturing Company.*



Stapler runs with one hand, leaving other free for work. Use it to re-cover screens, install ceiling tile and wall planking, and for other jobs.

You pull trigger to operate it; spring action drives staples, which come in many different sizes. Model in action is about $13.35. *Bostitch.*

More on next page



Precision—accuracy . . .

today, tomorrow, and through the years is yours with a Health-o-Meter Bath Scale. For, after all, nothing is more important in a bath scale than dependably accurate performance. And to its faithful service, Health-o-Meter adds smartest styling and functional beauty that will compliment any surrounding. Make your choice Health-o-Meter . . . the finest bath scale you can give or keep.

when the shoes fit . . . her **Health-o-Meter** will still be accurate!

Styled by the famous designer Jean Reinecke



Guaranteed by Good Housekeeping

MODEL 111—Proud, new achievement by the originators of bathroom scales! Low, streamlined, compact with magnifying lens and chrome plated trim. Choice of eight beautiful colors—also available in all chrome.

$7.95

(Denver and West, $8.95)
Other models from $6.95 to $35.95

Very truly yours . . .

Health-o-Meter

America's Weight-Watcher . . . since 1919

MASONITE PRESDWOOD

turns big problems into little ones!



Woven Wall Protects Your Car for as little as $40.00*

Another new Presdwood idea for improving your home
It's simple! Strips of Masonite ¼" Tempered Presdwood in one-foot widths (or wider) are woven around a series of posts and fastened at the ends. After a couple of coats of paint, you'll have an uncommonly attractive weatherbreak for your car.

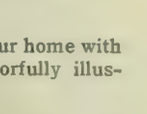
Among the family of Masonite Presdwood® Products, you'll find illustrated above 3 more important members:

Masonite Siding will protect your home for years and years. Choice of 3 widths. Easy to apply and holds paint years longer.
Masonite Peg-Board* panels provide ventilation for eaves and soffits.
Masonite Panelwood is an ideal, low-cost material for ceilings of carports, breezeways and porches.

There are dozens and dozens of other ways to enrich your home with these versatile all-wood hardboards. Send for a colorfully illustrated booklet filled with ideas for your home.

*Based on average cost of Tempered Presdwood for 20-ft. x 8-ft. carport wall.

New idea booklet for home improvement!



PRESDWOOD WOOD MADE BETTER

NATURALLY STRONGER WITH LIGNIN
MASONITE®
CORPORATION
Dept. BHG-12, Box 777, Chicago 90, Ill.

"Masonite" signifies that Masonite Corporation is the source of the product

Please send me your booklet telling how to use Masonite Presdwood for improving my home. I am enclosing 10¢ to cover packing and shipping charges.

Name.....

Address.....

City.....Zone.....

County.....State.....

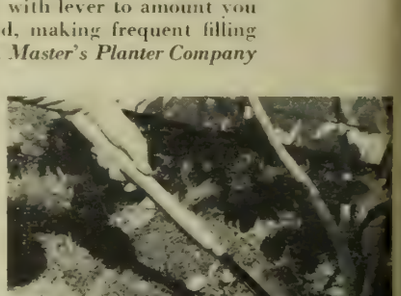
*"Peg-Board" Reg. T.M. U.S. Pat. Off. B. B. Butler Mfg. Co., Inc.

Gifts for the man at home

FOR THE GARDENER



Plant-food distributor spreads fertilizer evenly on your lawn and garden. You adjust it with lever to amount you want. Steel body holds big load, making frequent filling unnecessary task. About $12.65. *Master's Planter Company*



Loppers—the "in-between" tool—snip off limbs too big for hand pruners, too small for a pruning saw.

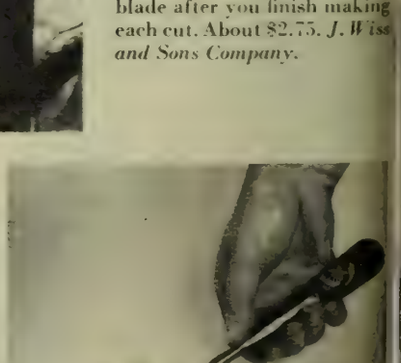
The long handles give you needed leverage for cutting off extra-large limbs, making operation nearly effortless on your part. $5.50. *Henry Disston & Sons, Incorporated.*



Pruning shears offer home gardener hand-edged blade that gives clean and powerful cuts . . . without ragged and torn-looking edges.

Lock keeps cutting edges closed when tool isn't in use, making it suitable to carry in your trouser pocket.

Spring-action handle opens blade after you finish making each cut. About $2.75. *J. Wiss and Sons Company.*



Steel-shanked trowel—basic tool for gardens—is designed for bedding plants and setting out bulbs such as tulips, daffodils, crocus, hyacinths, and others.

Sharpened point and balance of tool make digging easier. Steel construction gives you needed ruggedness. About $1.75. *Union Fork and Hoe.*

ntinued from preceding page

OR THE MECHANIC



Car-top carrier handles lumber, luggage, ladders, boats, and other heavy hauling jobs too large and bulky for trunk of car. Lightweight steel tubes clamp to top. Units come enameled or chrome-finished. Basic unit (enamel), $20.85. With luggage carrier (enamel), $54.95. *Kardek, Miller Manufacturing Company*



indshield washer gives
rch-needed safety to rainy-
y driving. It fits most cars
d trucks. Check with dealer.
Plastic water bag is rattle-
oof, hangs under hood on
etal brackets. Easy to in-
all, unit will operate electric
pers by your pushing foot
er on auto's floor board.
About $7.85. *Parts Divi-*
n, Chrysler Corporation.



rning signal blinks auto's parking and stop lights on
off when car trouble forces you off highway. Switch
asily connected. $1.95, ppd. Order from *Comfort Prod-*
Company, 840 N. Broadway, Escondido, California

Says **TED MACK**

"YOU can
Play-by-Color
on the
WURLITZER ORGAN
in minutes"

You Just Match a color to a key and
Play-by-Color
One, Two, Three!



THE WURLITZER SPINETTE
IS PRICED AT
Only **$1325**
F.O.B. NORTH TONAWANDA, N.Y.

Ted Mack, famous star of The Original Amateur Hour, frankly states, "Honestly, friends, with this amazing new color approach, you play the Wurlitzer Organ at once, even though you don't know a note of music. You just match a color to a key and enjoy the beautiful music that only a Wurlitzer Organ can give."

Yes, with this new Play-by-Color system anyone can begin *at once* to enjoy all the resources of the fascinating Wurlitzer Organ...its rich, full tone and lightning fast action, its full orchestra of brilliant voices.

Wonderful for adults who may think they are "too old to play." Perfect for children. Ideal for the entire family. Approved by leading educators.

FREE
Play-by-Color
MUSIC



PROVE IT TO YOURSELF—MAIL COUPON BELOW!

WURLITZER
ORGANS
IN THE TRADITION
OF THE
"MIGHTY WURLITZER"

wolfe's *Play-by-Color*

The Rudolph Wurlitzer Company
Box B412
North Tonawanda, N. Y.

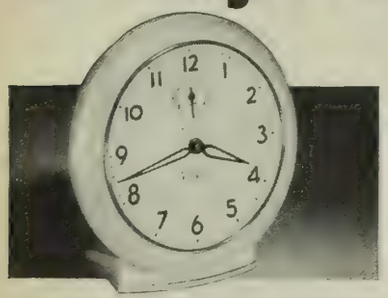
Let me prove to myself how quickly I can Play-by-Color on the Wurlitzer Organ. Send Play-by-Color music free of charge.

Name .....
Address .....
City ..... *Zone* .....
County ..... *State* .....



The Gift of a Westclox is

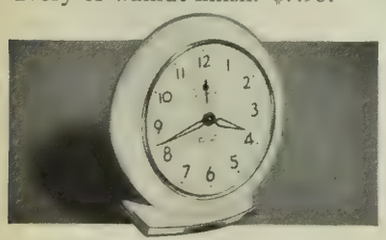
never forgotten



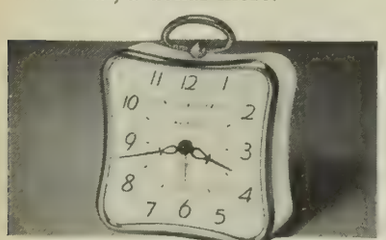
BIG BEN CHIME ALARM, SPRING-DRIVEN. Has a quiet tick. When it's time to rouse you, "first he whispers, then he shouts." $6.95. With luminous dial, $7.95.



TRAVALARM SPRING-DRIVEN. You *can* take it with you! Shutter front and easel back close up like a clam. Tucks easily into corner of bag. Luminous dial, of course. Ivory or walnut finish. $7.95.



BABY BEN SPRING-DRIVEN ALARM. Popular "little brother" of Big Ben. Quiet tick. Cheerful alarm adjusts to loud or soft. Black or ivory finish. $5.95. With luminous dial, a dollar more.



LASALLITA SPRING-DRIVEN ALARM. Daintiest of Westclox . . . only 3 inches high. Quiet tick. Dust resistant. Ivory case, gold color bezel and ring. Bell alarm. Only $4.50. Luminous, $5.50.

Prices do not include tax and are subject to change

WESTCLOX

made by the makers of **BIG BEN**
La Salle-Peru, Illinois

Products of GT GENERAL TIME Corporation

Big ideas for a little room

By Polly Cramer



Why is it some small rooms look big? If you study them carefully, you'll usually see the answer is smart decorating.

This room, from the Val Friedman home, Cincinnati, is a case in point. The room is only 11x13 feet, but appears much larger and serves as well as many rooms twice the size. We've pin-pointed the space-making ideas to help you use them in your own home.

In a small room, it's even more important to preplan the use of the space you have available. Try experimenting with arrangements on paper first. It's easier than lifting heavy furniture pieces.

←

Mirror fools the eye. Looks like a big room, doesn't it? The large mirror behind the sofa doubles, visually, the size of this small guest-study.

Storage wall, open at top for books and accessories, has closed storage below to keep necessary clutter out of sight and store guest-room bedding. (The large sofa can double as extra guest sleeping space.)

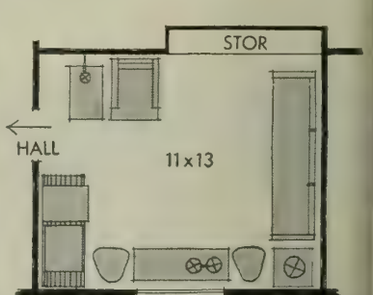
Photographs: Hedrich-Blessing



Good lighting is important. Well-planned lighting turns dark corners into light, usable areas.

Light appears to push walls back for a larger look. Wall-bracket spotlights leave the table top free.





Furniture hugs the walls, making it possible to get maximum seating space in this 11x13-foot room

Simplify backgrounds. Walls are a light, neutral color. Only one pattern is used, on the draperies.

This simplified look is important in a small room where too many colors and too many patterns would give a feeling of clutter and confusion.

What's up in style? power? performance?

Thrill of the year is Buick



FIRST 1955 SHOWING
NOW ON DISPLAY

OF course there's a fresh, new-day note to its styling, from that gleaming Wide-Screen Grille to the smart sweep of that new tail assembly.

Of course there's new power beneath that graceful bonnet—a new high of 188 hp in the low-price SPECIAL—a new high of 236 hp in the CENTURY, SUPER and ROADMASTER.

But the big thrills go even deeper in these 1955 Buicks.

We took a tip from aeronautics

When we tell you that these eager new Buicks use the modern airplane's principle of "variable pitch" propulsion, we mean that literally.

As any aeronautical engineer will tell you, one of the greatest boons to aviation has been a propeller that uses one "pitch" of its blades for quick take-off and fast climbing—another "pitch" of its blades for gas-saving in the cruising range.

*And now Buick engineers have applied this pitch-changing principle to the infinite smoothness of Dynaflow Drive.**

A new sensation in driving

What happens when the little blades of the "stator"—deep inside a Dynaflow Drive—change their pitch like the blades of a plane propeller?

The answer is waiting for you now—in the handsomest, ablest and highest-powered Buicks that ever greeted a new year. So what are you waiting for? Better get behind the wheel of a 1955 Buick—and be up to date on the greatest advance in years.

BUICK *Division of* GENERAL MOTORS

**Standard on Roadmaster, optional at extra cost in other Series*

WHEN BETTER AU[illegible] BUILD [illegible] BUILT THEM



MILTON BERLE STARS FOR BUICK—See [illegible] Show Alternate Tuesday Evenings

"Crispness" Ideas for your next Tossed Salad!



For extra good salads, just add some of these crunchy bits and mix well with a

FRENCH DRESSING by KRAFT

Crispy, crunchy tidbits like those shown below do wonderful things for the *texture* of tossed salads. Still more important is the perfection of *seasoning* that you get with a French Dressing by Kraft. Kraft has three varieties, each one delightful: smoothly, subtly seasoned to meet the most exacting tastes. *Kraft French, Miracle French, new Casino.* Try all three! They all have the "gourmet touch".



Scored Cucumber Slices



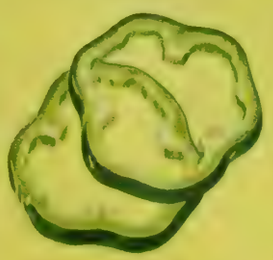
Raw Cauliflower Buds



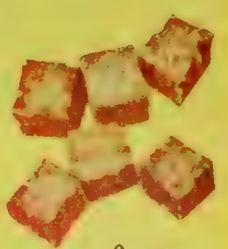
Sliced Green Onions



Toasted Shredded Almonds



Green Pepper Rings



Croutons



MIRACLE FRENCH—robustly seasoned with onion and garlic—is a special favorite with men. For easy variety in your salads, it's a good idea to keep all 3 of Kraft's Frenches on hand.

KRAFT FRENCH is creamy-thick so it doesn't separate. Mild enough for children yet pleasing to grown-ups, too, it is far and away the most popular French dressing ever offered for sale.

NEW CASINO—sweet, with a tang—has a touch of garlic, too. It takes *twelve* different seasonings, in most precise proportions, to get the smooth, full-bodied flavor of Casino.

Bet you'll like a **French Dressing** by **Kraft** even better than your own!

DECEMBER GARDEN REMINDERS:

Now's the time to...®

SOUTH AND SOUTHEAST

Make list of Christmas gifts such as garden books, pruning tools, and power equipment that you can give gardeners on your Christmas list.

Plant roses, evergreens, shrubs, and trees to complete your master garden plan. Replace inferior varieties with better ones.

Prune all late-flowering shrubs during the next two months.

Feed camellias and azaleas with one of the special plant foods available for acid-loving plants.

Plant lettuce, spinach, radishes, and carrots in Lower South.

Spray fruit trees with a dormant spray, such as lime sulfur.

TEXAS AND SOUTHWEST

Water lawns in high plains, to protect from winter drouth. Apply when dry north winds are forecast.

Store tender waterlilies in a dry, protected place over winter.

Soak soil around evergreens, shrubs, and other garden plants as soon as a cold wave is forecast.

In warmer areas, cut back petunias, calendulas, alyssum, and other half-hardy annuals. Cover with loose mulch, and you should get early-spring bloom from old plants.

Start calla lilies indoors. Feed after growth starts.

Wrap trunks of fall-planted trees to protect against sunscald.

CALIFORNIA

Set out dianthus, cinerarias, pansies, columbine, and snapdragons along the mild coastal area.

To decide on the varieties you want for planting in spring, visit nurseries as camellias start to bloom.

Plant daffodils and hyacinths in northern California, but wait until early January from Santa Barbara south, when the soil has cooled enough for good rooting. Store bulbs in refrigerator a month before planting in these areas.

Divide and replant crowded clumps of perennials. Swap extras with your neighbors to get a better variety selection.

CENTRAL AND EAST

Buy lily-of-the-valley pips; plant in pots not less than four weeks before Christmas for fragrant blooms during the holidays.

Look over your evergreens to determine where pruning would improve shape. Use cut branches in your Christmas decorations.

Buy or build a bird-feeding station. Place where you can see it from a window.

Mulch strawberry bed as soon as the temperature drops below 20 degrees. Use marsh hay or other loose, open mulch.

PACIFIC NORTHWEST

Peg down several branches of your favorite vines and arching shrubs. Cover with soil to root new plants.

Prune dormant shrubs and trees along coastal section as weather permits. Delay pruning until late winter or early spring east of the Cascades.

Hurry to finish planting remainder of spring-flowering bulbs.

Spade vegetable plot and leave it rough over the winter.

Feed lawns not fed last fall, and let rains wash food down to roots. Use 4 pounds balanced plant food for each 100 square feet



holds 4 times more . . . serves you automatically!

Only Amana® has all these exclusive features

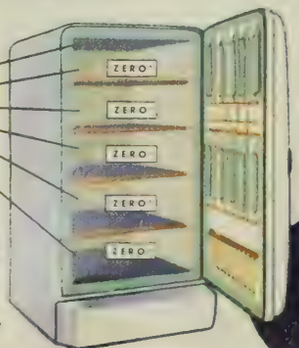


◀EXCLUSIVE AMANA DISPENSER: Eight separate food dispenser compartments in the Stor-Mor Door serve packages in the correct order *automatically*. See how the first package stored is the first package served.

116 PACKAGES IN THE DOOR ALONE: Holds a full month's supply of food—116 packages including 20 cans of frozen juice concentrate in special rack. More easy-to-see, easy-to-reach storage—no groping, you can easily *see* every package! No inventory records to keep.



6 FREEZING SURFACES



5-year double warranty at no extra cost

- Food protected against spoilage if due to mechanical failure.
- Freezer warranty on complete refrigeration system.

GUARANTEED TO OUTPERFORM ALL OTHERS

*PATENT APPLIED FOR

- **Costs as little as $2.85 a week**—ask your dealer about the easy terms. Also, ask about the money-saving Amana plan.
- **See the exclusive latch** for easy opening and closing—plus tumbler lock to safeguard storage.
- **See the exclusive full-vision light** that illuminates both freezer door and interior.
- **Send today for FREE booklet**—over 20 famous Ann McGregor recipes, tips on how to save money on your food bill and money-saving "when-to-buy" calendar.

Amana
FOOD FREEZERS and AIR CONDITIONERS



There's no unanswered prayer

There is *strength* in prayer, and it has never been denied to anyone—even to those who think they don't know how to pray. But when God says no, we must remember that prayer is simply conversation with God; that in His wisdom, He has given us the wisest and best answer

By Margaret Blair Johnstone

"Somebody ought to write a Christmas story and call it *When Miracles Don't Happen*," a father said. "There must be millions of people like us who can't possibly give a child his heart's desire. What do you do when, instead of a Christmas bonus, there are unexpected medical expenses and night after night your son prays: 'God bless Mommy and Sister and the baby, and please fix it so Pop gets me that two-wheel bike'?"

"That question is as old as Christmas," I said, "and so is the answer."

I then told him of the day before Christmas when my father came into our barn and found me moving stacks of newspapers from the corner where I planned to tether *my* heart's desire. For months, I had entered all the juvenile strike-it-rich contests of that day which featured the jack pot supreme—a Shetland pony. Not trusting to luck entirely, I asked for a pony for my birthday. That failing, I tried what I figured was a foolproof approach. "*All* I want for Christmas is a pony," I said, then added nightly prayer to daily badgering of my parents.

The closest I ever got to a Shetland pony was having my picture taken on one that an itinerant photographer led from school ground to school ground. But now that the years have passed, I see that I began to get close to something far more precious than a pony the day my father came into the barn and sat down on a stack of papers. "Look, child," he said, "you're going to have to face it. You cannot have a pony."

"But Papa, it's *all* I want. There isn't anything else in the whole wide world. . . . "

"And there's nothing I'd rather give you. But I can't."

"It's *Christmas!* Maybe there will be a miracle."

"There's more to a miracle than getting what you want," to this day I can hear my father. "Sometimes a much greater miracle happens when you *don't* get it. But it's hard to wait long enough to realize it."

He then pointed out something I have shared with many who think happiness depends on total gratification of some heart's desire. "Even Joseph and Mary [*Turn to page 32*





G-E AUTOMATIC TOASTER has the most dependable automatic toasting mechanism ever developed. Extra-high toast lift, 6-position control for any shade of toast. Extra-large snap-out, snap-in crumb tray. **$21.95***



G-E PORTABLE MIXER. It actually weighs less than 3 pounds! Yet it mixes the heaviest batters with ease. Three-speed switch. Handy beater ejector. Can be hung up like a saucepan when not being used. **$19.50***

Wrap up your gift problems right on this page!

LET'S FACE IT. When it comes to Christmas presents, perfumes and negligees—thank goodness—are here to stay.

Of course women love "frilly" gifts! But every one we've ever met has a very practical side as well. Just you *find* us a girl who wouldn't be delighted to receive any of the handsome, as well as useful, gifts shown and described right here on this page!

Why not browse around your local G-E dealer's? Bet you come up with "just what she wanted."

Progress Is Our Most Important Product

GENERAL ELECTRIC

Mfr.'s recommended retail or Fair Trade price. General Electric Co., Small Appliance Div., Bridgeport 2, Conn.



G-E SANDWICH GRILL AND WAFFLE IRON! With grill plates in position—sizzling sandwiches *right at the table!* With just a change of grids—golden-brown waffles! Automatic temperature control, too. **$22.50***



G-E AUTOMATIC COFFEE MAKER! Makes as few as 2 cups—as many as 9—perfectly. Just set the control for the exact strength you prefer. Light signals when ready. Coffee stays hot until you want it. **$29.50***



Exclusive design—patents pending.



ANNOUNCING! **The most sensational vacuum cleaner of all time!**

ALL NEW 1955

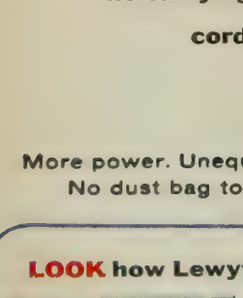
LEWYT on big wheels

Never, NEVER have you seen anything like it! Mounted on BIG RUBBER WHEELS, the revolutionary all new Lewyt is the world's FIRST and ONLY vacuum cleaner that rolls effortlessly all through the house! No lifting, no carrying! Rolls over door sills! Along bare floors! Across scatter rugs and thickest carpet! Rolls over its own cord without tangling! It not only swivels, but ROLLS room-to-room! It carries all cleaning tools!

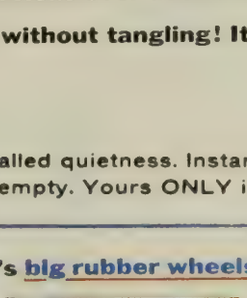
All this PLUS MORE!

More power. Unequalled quietness. Instant dust disposal. Allergy-proof filter system. Bigger dirt capacity. Automatic deodorizing. No dust bag to empty. Yours ONLY in the great new 1955 LEWYT—see it today at 10,000 Lewyt dealers coast-to-coast!

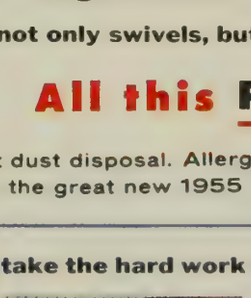
LOOK how Lewyt's big rubber wheels take the hard work out of vacuuming!



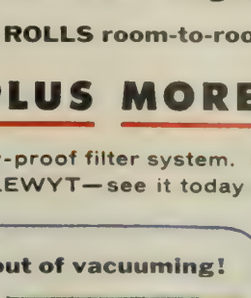
ONLY LEWYT ROLLS READY-TO-USE from your closet! Tubes, hose, nozzle can be kept assembled! Just roll out your Lewyt and away you go!



ONLY LEWYT ROLLS OVER SCATTER RUGS, door sills—from bare floors to deep carpet—all without once catching or tipping or scratching!



ONLY LEWYT SWIVELS AND ROLLS FROM ROOM-TO-ROOM! Because of its big rubber wheels, you don't have to lift it, drag it, or carry it!



...AND LEWYT ROLLS WITH ALL TOOLS everywhere you go*—no chasing back and forth! Tools ride compactly behind, don't bump or dig furniture!

**Tool Rack for back of Lewyt and Wall Rack for closet, optional at small extra cost.*

- **New! Extra rug cleaning power!** New Dual-Turbo Mot plus No. 80 Carpet Nozzle clean rugs 4 ways at every stro
- **New! "Power-Dial"** for exact suction! New quietness!
- **New! Instant dust disposal!** Flip open hinged top, toss "Speed Sak!" No clamps to undo! No dust bag to empty!
- **New! Allergy-proof filter system!** Filters the air 5 tim
- **Plus!** New "Pistol Grip!" New deodorizer! Comes with tools to clean your home from floor-to-ceiling!



Whee! it's on Wheels!

Model 77

ONLY $89.95

Slightly higher in F West. Your neare Lewyt dealer is liste under "vacuum clea ers" in your phon book. Available at lea ing stores in CANAD

LEWYT OFFICIALLY ENDORSED *by National Institute of Rug Cleaning, Inc.*...official association of professional rug cleaners, owners and operators of professional rug cleaning plants. *Vacuum your rugs daily.* Have them professionally cleaned at least once a year by a professional rug cleaner.

©Lewyt Corp., 1954

the all new

DO IT WITH 1 LEWYT

LEWYT CORPORATION,
84 Broadway, Brooklyn 11, N. Y.

Teach your children

Christmas is giving



Long before December, have each child in the family make a bank for his Christmas-gift-fund savings.

This could be an empty tin can or cardboard carton wrapped in Christmas paper, with coin slot in its lid.

Encourage him to put into it every week a small part of his allowance for gifts to his family and friends.

Photographs: Pease

By Dorothy Boys Killian

Come December, children are bombarded with, "And what do you want Santa to bring you?" No wonder they decide Christmas is "what you get." Let's be sure our boys and girls realize that the joy of the holiday lies not alone in what they receive, but also in what they do for others.



Let your children make holiday decorations for your own home and for friends and relatives.

Here, Brycene is fashioning an evergreen wreath, Mike is arranging a centerpiece of Christmas-tree ornaments, and Dad is helping Johnny glue cotton beard and eyebrows on a red-paper Santa Claus face.

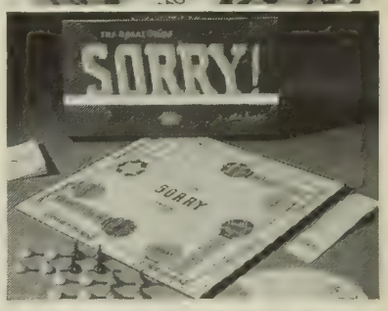
More on page 28





Games Are Perfect Christmas Gifts





Give MONOPOLY!
Parker Brothers' trade-mark name for its real estate trading game
For family fun, there's nothing quite like Monopoly. Youngsters and grown-ups agree that it's the most fascinating game in the world! $3, $4, $10

Give KEYWORD!
The Best Crossword Board Game
Fast play, easy scoring, and three exclusive features — endless fun for all the family! $2, $3, $5

Give SORRY!
Parker Brothers' trade-mark name for its slide pursuit game
With play controlled by special Sorry cards, there's suspense to the last minute of this favorite family game. $2.50

CLUE Let the family play detective — with a thrilling plot, clues, and six suspects. Wonderful entertainment! $3.00

DIXIE-POLLYANNA They never want to stop playing this delightful "pursuit" game! $2.50

BING CROSBY'S GAME Call me Lucky. You'll be surprised by the new technique of Bing's own game! $3.00

FAMOUS
PARKER GAMES
at all leading stores



Send for this fascinating booklet! How to have family fun, popular parties, with Parker Games. 28 illustrated pages. Mail 10¢ today, with name and address, to: Parker Brothers, Inc., Dept. 116, Salem, Mass.

Every year more Santas buy



SOMEONE you love is *sure* to love a Christmas gift from these pages. That's why it's such a pleasure to go Christmas shopping at your RCA Victor dealer's. Never before has he been able to show you such a wonderful collection of television sets . . . *at the lowest prices in RCA Victor history*. And remember, any RCA Victor TV you see in his store—$149.95 table model or $500 Television Deluxe—is a gift you can be proud to give. You know it's the best. And so does everybody else!

So don't decide on any set until you've taken a good look at the television more Santas buy than any other. See RCA Victor's new "All-Clear" Picture—with 212% improvement in picture contrast. See the new-design tuning dial—59% more readable. See glamorous new consoles in rare woods and unusual finishes . . . the three speaker set that swivels on its base for room-wide viewing . . . the "low-boy" models with high-up controls.

Now's the time to visit your RCA Victor dealer! You'll see why Christmas after Christmas more people give RCA Victor than any other television. It's the "Gift That Keeps on Giving."

1. 17-inch Trent. Model 17S450. Matching "Roll-Around" stand, extra. Ebony finish; $149.95.

2. 21-inch "Medalist 21." Model 21S501. Ebony finish; $199.95.

3. 24-inch Baylor. Model 24S512. Ebony finish; $299.95.

4. 21-inch Wister. Swivel-base. Model 21S525. Finished in grained limed oak; $299.95. Grained charcoal oak or natural walnut; $325.00.

5. 21-inch Gaynor. Combination TV—AM radio—3-speed "Victrola" phonograph. Model 21S548. Mahogany finish; $399.50. Blond tropical hardwood; $409.50.

6. 21-inch Consolette, complete with legs. Model 21S517. Grained limed oak finish; $249.95.

RCA Victor than any other TV!



7. 21-inch Benson. Model 21S522. In blond tropical hardwood with natural walnut trim; $339.50.

8. 21-inch Trafton. Model 21S518. Finished in grained mahogany; $279.95. Grained limed oak; $289.95.

9. 21-inch Carrol. Swivel-base. 3 speakers. Model 21S526. Finished in grained mahogany; $359.50. Grained limed oak; $369.50.

10. 21-inch Pickford. "Low-boy." 2 speakers. Model 21S523. Mahogany finish; $349.50. Blond tropical hardwood; $359.50.

11. 21-inch Bromley. 2 speakers. Model 21S537. Mahogany finish; $389.50. Blond tropical hardwood; $399.50.

12. 24-inch Bartram. "Low-boy." Model 24S531. Mahogany finish; $395.00. Blond tropical hardwood; $405.00.

13. 24-inch Martel. Model 24S532. In natural birch; $395.00.

14. 24-inch Chesterton Deluxe. 2 speakers. Model 24S542. Mahogany finish; $500.00.

15. 24-inch Freemont Deluxe. 2 speakers. Model 24D543. In natural walnut or blond tropical hardwood; $500.00.

16. 24-inch Prentiss Deluxe. 2 speakers. Model 24D544. In mahogany or natural walnut; $500.00.

Ask About RCA Factory Service, available in most TV areas—only to RCA Victor TV owners. Suggested manufacturers' prices shown subject to change. Slightly higher in far West and South. Less optional attachment cost. "Any-Angle" Picture Tube on all models from $199.95 up.

Give "The Gift That Keeps on Giving"

RCA VICTOR

Trade Mark® RADIO CORPORATION OF AMERICA

See NBC-TV's great Color Spectacular, Monday, December 13. Other Mondays see Sid Caesar, NBC-TV.

Don't be caught short...

get the

7-UP FAMILY PACK

Copyright 1954 by The Seven-Up Company



It's easy to run out of 7-Up—the drink that's so pure, so good, so wholesome for *all* the family. Buy it this handiest way—in the 7-Up Family Pack. Easy-lift center handle, easy to store.

Buy the All-Family Drink by the Family Supply of 24 bottles

Pamper your wife with the Finest... a gift that's really different...



KitchenAid

FOOD PREPARER

Made especially for home use by the world's best known manufacturer of food and bakery mixers. First choice of home economists and dietitians, acclaimed by thousands of enthusiastic homemakers, *KitchenAid is completely different from all other mixers.* The big, powerful, revolving beater goes 'round and 'round inside the bowl. Stirs, whips, blends, mixes—to perfection! Attachments, too, for every kitchen task.

At better dealers, or write *KitchenAid* Electric Housewares Div., Dept. KB, The Hobart Manufacturing Co., Troy, Ohio. In Canada: 175 George St., Toronto 2.

She'll love you for thinking of a KitchenAid The Finest Made... by Hobart

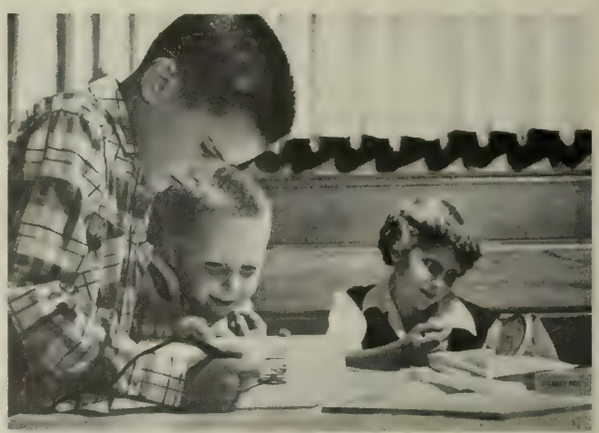
World's Largest Manufacturer of Food, Kitchen and Dishwashing Machines

Christmas is giving

Begins on page 25



After the holiday decorations are up in the stores, but before the last-minute rush, make a big ceremony of emptying the bank for his Christmas shopping. If he's still a little guy, you'll accompany him, of course, but don't rush him. Let him deliberate all he wants over his selections at the variety store



Your youngsters will enjoy making some of the things they give. Help them assemble the necessary materials, then stand ready to offer encouragement and practical advice, if needed



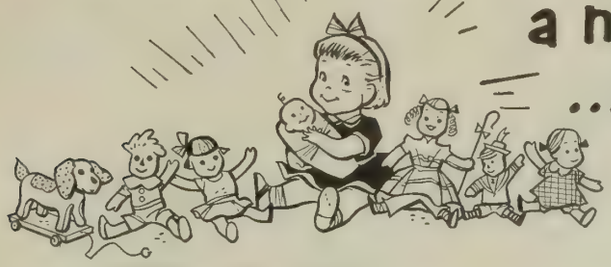
Let them do their own gift wrapping, no matter how weird the results. Plenty of gay supplies will be available if you unwrap your own gifts carefully every year without tearing the paper or cutting the ribbon. Iron it smooth, and the children will make happy use of it

More on page 31


Great days coming—
the time is nigh
to double and triple
the family supply!
is the season
of all the year—
hen doorbells jingle
and "Company's here!"
7up
FAMILY PACK
fresh up"
Seven-Up
ne all-family drink!
Take home 24 bottles
Buy 7-Up by the case. Or get the handy 7-Up Family Pack . . . easy-lift center handle . . . easy to store. Buy 7-Up wherever you see those bright 7-Up signs!
Copyright 1954 by The Seven-Up Company

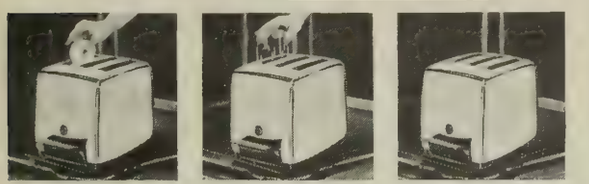
NEW! a three-slice toaster!

a necessity for the king-size family ...and perfect for smaller ones too!



TAKES THE BREAD RIGHT OUT OF YOUR FINGERS!

(AND GIVES IT BACK PERFECTLY TOASTED!)



1 Power-Action automatically ... 2 lowers bread for you ... 3 starts it toasting ...



4 serves it up fast—all by itself!

THE SUPER DE LUXE 3-SLICE, $39.50

Is there a big-family breakfast "bottleneck" at your house or in someone's you know? Not *enough* toast, *fast* enough? Then this new toaster that features "Toastmaster's" exclusive Power-Action is the answer. Toasts *three* slices—light, dark or in-between. So new it may not yet be available at your dealer's. If not, ask him to order it. The most unusual big-family gift you can give.



SUPER DE LUXE TOAST 'N JAM* SET, $34.95

Features the famous "Toastmaster"* Super De Luxe Toaster —world's only toaster with Power-Action. Handsome limed-walnut serving tray is inlaid with gold-figured, blue simulated leather. Two Melmac jam jars and toast plate contrast smartly with the modern-black metal holder. Super De Luxe Toaster only, $27.50.

Toastmaster

Automatic Toasters

MAKE PERFECT TOAST EVERY TIME



DE LUXE TOAST 'N JAM SET, $29.95

This set features the "Toastmaster" De Luxe Automatic Toaster, known everywhere for its reliability. Rich walnut tray is inlaid with brown simulated leather. Gay Melmac toast plate, jam jars, and smart black metal holder have dozens of added uses. De Luxe Toaster only, $23.00.

PRODUCTS OF McG TOASTMASTER PRODUCTS DIVISION *McGraw Electric Co.* ELGIN, ILLINOIS. © 1954

P.S.—TO CANADIANS: Distributed in Canada by McGraw Electric Company (Canada) Limited, Oakville, Ont.

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ristmas is giving

Continued from page 28



ilsons have gathered up their own and neighbors' broken Dad and the youngsters have reglued and touched up spots, packed them in a Christmas-papered carton, and he whole family delivers them to less-fortunate children



Show them how to make decorated Christmas cookies to give to their friends. Have appropriate cooky cutters (bells, stars, Santa Claus figures, Christmas trees, and gingerbread men), and raisins, nuts, colored frostings, and candies for trimming



g on Christmas Eve with a church or school group is an opportu- give happiness to others. Doctor Wilson has organized his own ers and their friends as neighborhood carolers. They seek out es- the homes of shut-ins. In this way, the children learn the true Christmas and enjoy their own presents from others much more



02289x Reference Bible: 5x7⅛x1 3/16". Red Morocco, leather lined, Concordance edition. (Also in black, b ue) $13.50

04683x New Long Primer Reference Bible: 5 13/16 x 8⅛ x 1". French Morocco, divinity circuit Concordance $14.00



187x Scofield Reference Bible: 5½ x 8⅛ x 7/8". Brevier, Black Face, Green Morocco, hand grained, Concordance edition. Contains famous Scofield notes and references. (Also in black and four other colors) $20.50

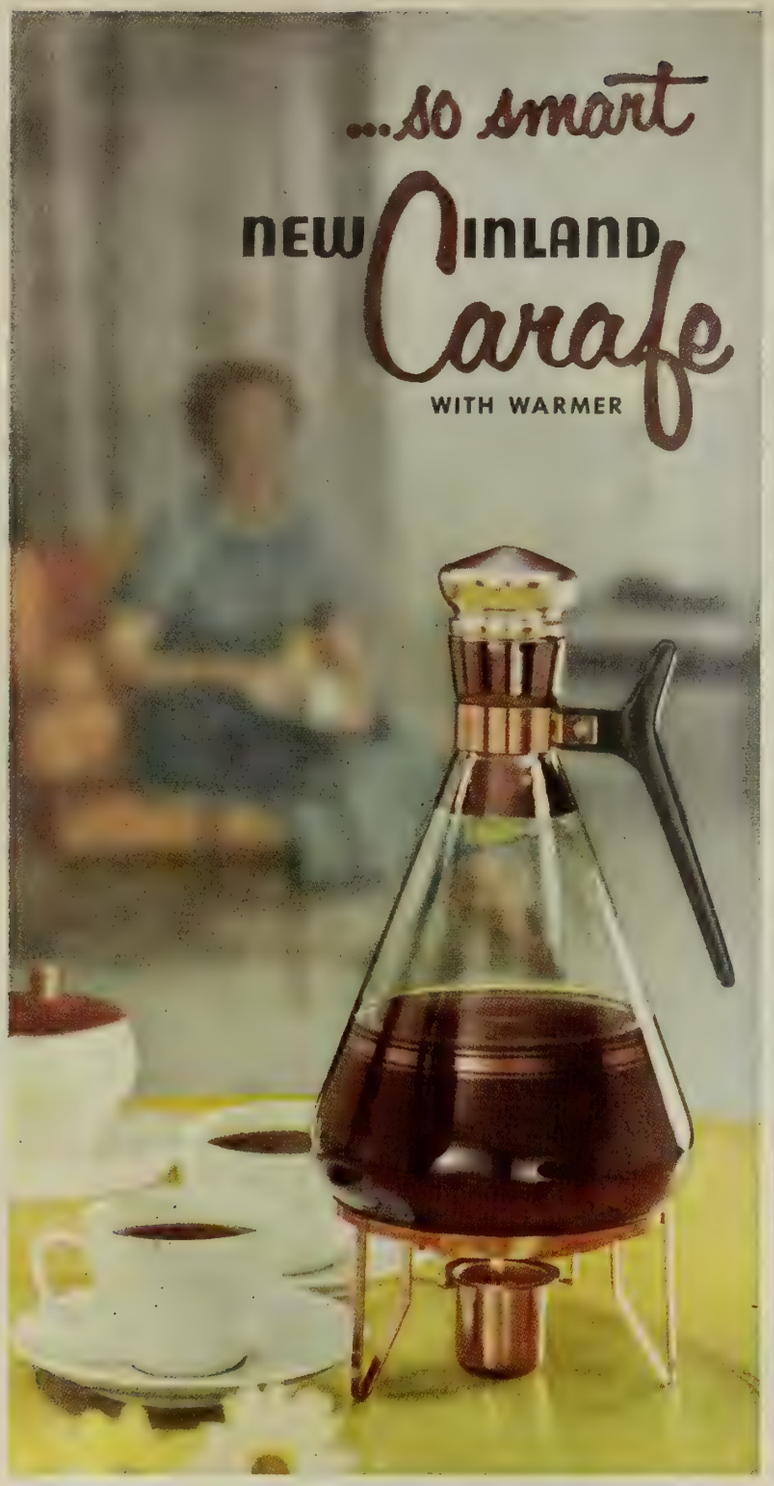
THERE are no greater gifts to offer a loved one at Christmas than the hope, strength and guidance of the Holy Bible — and no finer way to give them than in an *Oxford* Bible. For nearly three centuries the quality of Oxford's fine leathers, skilled handcrafting, and superb printing on the exclusive *Ultrathin Oxford India Paper* have made *Oxford* Bibles prized above all others. And every *Oxford* Bible offers the Christian message in the timeless majesty of the Authorized King James Version.

More than 150 styles priced from $1.95 to $265.00

AT YOUR BOOKSELLERS

OXFORD UNIVERSITY PRESS, INC.
114 Fifth Avenue, New York 11, N. Y.
Prices slightly different in Canada

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There's no unanswered prayer

Begins on page 2.

did not get what they wanted and needed: a room in the inn. But I often wonder—would Christmas *be* Christmas without the stable and all of the stories which center there?"

Not only at Christmas, but whenever we long for some heart's desire, many of us cheat ourselves by unconsciously limiting life's potential miracles. We steal from ourselves every time we think of God as a perpetual yes man, a kind of grownups' Santa Claus who by prayer can be plagued into giving us what we want.

But *is* God a yes man? *If* He is, what does that make *us?*

I once asked a group of parents to keep track for a week of their children's requests and how they answered them. The desires ranged all the way from peanuts to a plane ride. When we pooled our answers, we found none of us had been able to give our children half of what they wanted. "What kind of spoiled brats would we have if we *could* say yes all the time?" one father asked.

Childish ideas

In my work, I have wide contact both with those who consider themselves religious and those who do not. Time and again, I find that both believer and skeptic do not tap life's possible miracles because they are stymied by a spoiled-child's concept of prayer—and of God!

Skeptics, however, are frank to say, "Why pray? You can't tell me that 'Someone in the great somewhere hears every word!' Besides, is it not pure egomania for humans to pester Providence, *if* any, for their own small concerns?"

But *is* prayer a mere gimmick whereby we snare the Almighty into doing what we want? *If* it is, then I thoroughly agree with one doubter who said to me, "Praying may be all right for kids, but not for anyone who is mature. I get along very well, thank you . . . and if the time comes when I don't, I'll take my bumps like a man."

Strangely enough, though, in the very process of taking life's bumps, many of us pray and don't know we are doing so. Men who have not said "Our Father . . . " in decades use expletives scores of times daily —never realizing that every time they say "My God!" or "For Christ's sake!" they admit some situation is too much for them, or at least for their vocabulary. Women toss coins in a fountain—completely forgetting the old hymn says: "Prayer is the soul's sincere desire, uttered or *unexpressed.*" Many who would not think of kneeling in church do not hesitate to recline in a psychiatrist's office - though increasingly counselors agree with Dr. William Sadler, who says in *The Practice of Psychiatry:* "When we set ourselves to the work of collecting or re-collecting the scattered pieces of ourselves, we begin a task which, if carried to its natural conclusion, ultimatel becomes prayer."

When life is too much for us

The more I work with trouble people and consider my own anx ious times, the more I am con vinced that we become confused harrassed, beaten by life becaus prayer for so many of us is either lost habit or an untried technique We go into a counselor's office an shut the door and pour out prob lems because we've forgotten o totally ignored the advice: "G into your room and shut the doo and pray."

Why *don't* we pray? We giv many reasons, of course. Some c us claim we don't know the lan guage—and actually many neve do grow past childhood forms of ex pression. Others are left cold b ritual—no matter how beautifu the phraseology in church, w catch ourselves not listening bu wondering whether we shut off th gas before we left the house! Stil others claim there isn't time or tha we're people of action, not mys tics, and that devotional exercise irk us.

But the *real* reason is quite dif ferent. It can usually be summe up in one word: *disillusionment.* W don't pray because some time i life we have faced, or watche others go through, some dread ex perience. We may have prayed fo the health of a loved one, strengt to fight some weakness in ourselve or success in landing a job. The we have watched the dear one die we have wakened with anothe hangover, or been beaten out of th job. "What's the use of praying?' we say. "God did not answer. . . .'

Like spoiled children

This reveals that subconsciously we think God is a yes man an prayer a mere gimmick. So then what do we do? Exactly what a spoiled children do. When disap pointed, *spoiled children never questio their desires nor themselves; they simpl question, then doubt, then defy those wh do not give them what they want.*

When the child-in-years cannot have a new dress for each holiday party or use the family car for tak ing his gang on New Year's Eve rounds, a common reaction is: "I might as well be an orphan. Don't mention parents to me. I often wonder if they *are* my parents."

The child-in-emotions who does not get his own way says, "I might as well speak to the wind. Don't talk to me about God. In fact, who says there *is* any God?"

Intellectual weaklings

Any parent who has had to disappoint a child has run the gamut of emotion from amusement to heartbreak as he watches his child's reactions. Sometimes, children's antics can be laughed at, for parents know they'll outgrow them. But sometimes, parents themselves

[*Turn to page 35*]



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here's no unanswered prayer

Continued from page 32

w heartsick. It's one thing to ch a 6-year-old stomp off in a per because he cannot have a ond helping of dessert. It's quite ther to watch a 16-year-old re- to study and forfeit a good ed tion because it interferes with ond helpings of his favorite fun he moment. I sometimes think d's initial amusement over some our immature reactions to dis- pointment must turn into heart- ness as He watches our in- asingly arrogant actions.

Actually, arrogance proves we not only emotional but intel- tual weaklings. "God did not r." . . . "There is no God." . . . *think* we voice our disillusion- nt. We seldom realize that dis- sionment itself, particularly for se who have considered God a re yes man, is the healthiest ex- ience possible!

The word *disillusionment* means free from false belief." Even so, ny of us read that definition and mediately "toss out the baby h the bath." Simply because own pet notions get smashed, take it for granted that God nself has been shattered. Yet, a simple questions should set us ight. For instance, when you nd out storks did not bring bies, did childbirth stop? Be- se you no longer believe in or te letters to Santa Claus, has ristmas ended? Why, then, uld you think that, simply be- se you've found out that prayer ot a supernatural buzzer system reby you summon a cosmic dyman to do your bidding, d has ceased to be?

The religious person does not to manipulate the world ough coercive formulas, but de- ps humility before an order ch is dynamically creative," Dr. Walter G. Muelder of on University.

Conversation with God

hat, then, is prayer? I think of the most helpful definitions rayer was stated ages ago by ment of Alexandria: "Prayer is ersation with God."

Many of us do not understand er because we do not know the meaning of the word *conversa-* Most of us think conversation nds entirely on words. We e it means vocal chitchat. ally, it means "a general inter- ge of sentiments." *To converse* have free intercourse in mu- communication of thoughts pinions."

hy do so few of us understand r? We don't make it conver- n; we deliver an ultimatum. don't converse; we filibuster. and if our filibuster flops, we a walkout or a sit-down We cut ourselves off. As a , we wonder why God seems nd less real to us.

Sunday, I am going to write a and I know now what the jacket illustration and title are going to be. Those who confuse the sacred with the sanctimonious are shocked when I describe them. The jacket illustration will be a psychiatrist's couch. The title: It's a lot cheaper to pray!

Self-made bitterness

I have told a story to many who make tragedy unbearable because *to* grief, *they themselves add* the bitterness that comes with the strange notion that God wills their sorrow—or at least that He does not care enough about them to have prevented it. That story concerns a minister into whose study a man rushed one day. "My son is dead," he shouted. "A drunk ran him down. He's dead, I tell you!"

The minister did all he could to meet the man's shock, but the man turned on him. "That precious God of yours!" he shouted. "Where was *He?* Tell me, where was that God of yours when my son was killed?"

The minister stood quietly, his head bowed. When he looked up, he said, "I'll tell you. . . . I'll tell you exactly where God was. He was right where He was the day *His* Son was killed, too!"

"Black despair can scarcely clutch and hold us long *once we talk it out* with a heart that understands," Kirby Page once said. This is the secret of the kind of therapy which comes to the troubled mind that finds a counselor to whom all things can be poured out freely. And this is the key to the healing that the broken heart finds on turning to the Counselor unto whom "all hearts are open, all desires known, and from whom no secrets are hid."

I have yet to meet the person, no matter how deeply hurt, who does not find comfort (in the true meaning of the word—for "comfort" means "with strength") once they grasp this fact: There is no unanswered prayer. All prayer is answered. True, God cannot always answer "Yes!" But He does answer. And no matter which answer He has to give, God *does* care!

How, then, does God answer prayer?

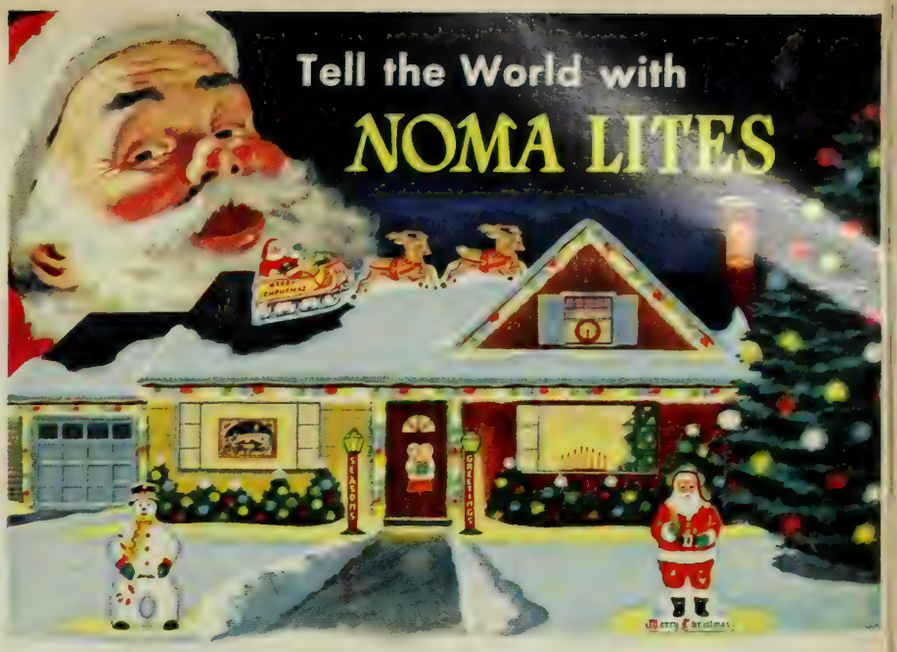
Sometimes God says yes. In fact, He is ready and wanting to say yes—only *we* don't *let* Him.

Why pray?

In one of our discussion groups, a man said, "The Bible contradicts itself. In one place, it says, 'Ask and it will be given you,' and in another, ' . . . your Father knows what you need before you ask Him.' That last is how *I* figure. I guess I'm a fatalist. What will be, will be, so why pray?"

Contrary to what many of us think, the Bible does *not* contradict itself. It's [illegible] *contradict our best wishes.* For very often God says yes —*and we do not recognize it.*

Turn to next page



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There's no unanswered prayer

Continued from preceding page

There was a scientist once who thought prayer was humbug—especially the kind of praying that involved making a pilgrimage, putting your hand on a stone, and repeating a ritual 13 times over before voicing the desire of your heart. Then that scientist fell ill. He came close to bankruptcy. Many of his experiments failed, and to top it off he was hounded night and day by a shrewish mother-in-law. So one day, he made the pilgrimage—mostly to get away from home. He reached the shrine, and since it was a warm day, went inside. "If I were not an agnostic, I might experiment with this superstition," he said to himself, putting his hand on the cool stone. Convincing himself he was going through the motions out of idle curiosity, he started the ritual. Halfway through, he caught himself thinking, "Now, *if* this were *not* folly, what *would* I pray for? Health? Money? To get rid of my mother-in-law?" He continued the ritual 13 times, then suddenly he cried, "Oh God, I beg you. Enlighten my mind so I may invent something very great to further human knowledge!"

Amazed, the scientist stood in the silence. So *this* was his desire of desires. Knowing it at least, Galileo went forth and on the very next day began experiments which led to the invention of the telescope.

New perspective

"Prayer *is* the soul's sincere desire"—and few of us find our miracles, because we cannot discover what we *do* want most. And sometimes we never start to find out until our whole world crashes and we are forced to look at life from a new angle, one which we perhaps see for the first time *only when God says "No!"*

If we are not to act like spoiled children when disappointments come, there are two things we question *before* we question God or His purposes. No matter how great our longing or how fervently we pray, *when God says no, the first thing we must question, if we are mature, is our desire.*

Sometimes God has to say no because we have prayed for a selfish desire. Like a child praying for a two-wheel bike, even though we know the family budget is low, we just haven't thought through to what it will mean to other family members *if* we get what *we* want.

Sometimes, though, when God says no, we need to question not only our desires, but *ourselves.* Many times, we should ask not what may be wrong with our prayers but *what's wrong with us?*

A small boy prayed, "God bless Mommy and Daddy and my geography teacher. And please, God, make Baltimore be the capital of New York."

"Why, Bobby!" said his mother. "Baltimore isn't the capital of New York. What made you say that?"

"I said it because that's what put down on my geography t today. So I thought I'd ask God fix it so I'm right."

The next time you put dow good money on a bargain baseme counter and then go home a pray, "Oh, God, help me fi somewhere money enough to p the mortgage," remember Bobb

We should not be realistic, ho ever, unless we face the fact th while our desires may be right, a we ourselves fully worthy of ceiving that for which we pra still God may say no. *Why?*

Sadly enough, very often o time alone can give us the reaso But if we can say along with d cry, which comes to all of us soo or later: "Why, God, why?" the simple affirmation "There *some* reason, and someday I s find it," we can save ourselves u told heartbreak.

Little did I know why I co not have that pony that Christm long ago. But my father knew. knew all about the cancer insi him and the tremendous adju ments my mother would be maki during the next year . . . adju ments that certainly left no time energy or money.

God gives a third answer

Besides "No" or "Yes," there however, a third answer God v often gives when we pray. Th are many ways of stating it, bu like to put it in the words that u to give me hope time and ag when I asked my mother for s heart's desire. "We'll see," sh say, "just be patient and do all can about it, and then we'll se

So I think God answers u many times.

Sometimes, what happens ul mately depends on what *we* Frederick Douglass once said th in the days of slavery, he used pray night after night for freedo but that nothing happened u his prayer got down into his o heels and he ran away.

But other times, what happe depends on how much we wo *with* God—with any and with all the powers through which works. Thomas Edison said, "W don't know the millionth part o percent about anything. We do know what water is. We do know what electricity is. We do know what heat is. We have a of hypotheses about these thing but that is all. But we do not let o ignorance about these things d prive us of their use."

So with prayer—and especial at this holiday season. We rea don't know the millionth part o percent about it. But what we know is enough not only to ena us to use it, but through it, to God use us. For as John Masefi has said:

"God warms his hands at ma heart when he prays."



He showed me

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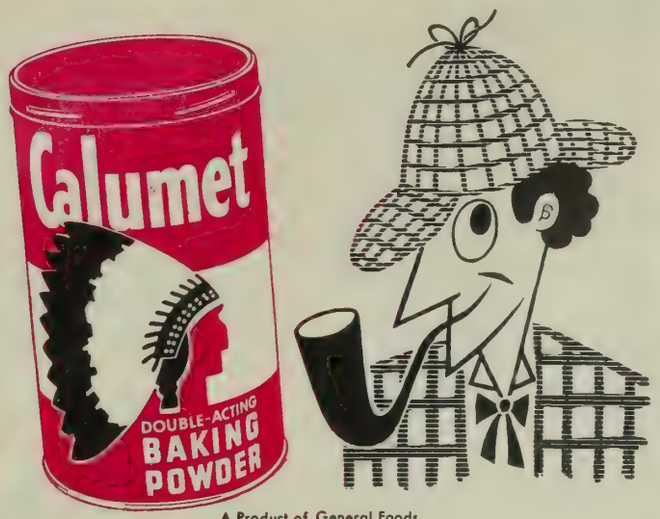
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More News on page 40



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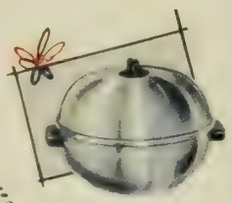


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A chain of happy events starts on Christmas with West Bend gifts. It's because they're the well-remembered family kind of gifts that give pleasure all year 'round. Whether it's making delicious coffee . . deep-frying something tasty . . . popping corn for TV fun . . baking, serving, mixing or just contributing to everyday enjoyment in the home — West Bend has a gift for the occasion.

At leading housewares, gift and appliance stores; prices slightly higher in Canada.

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"My Dad built me my own room!"







Yes, and you can do it too, with

Johns-Manville Panels, Plank and Terraflex Vinyl Floor Tile

Like so many others today, this growing family found that they needed an extra room. So Billy's Dad built one in unused attic space.

The Wall Plank was the first finishing touch. Billy's Dad chose a Buckskin Tan color for the "cowboy bunkroom" effect. Like all J-M Insulating Board, this plank comes pre-decorated from the factory, so painting isn't necessary. It also has a special flame-resistant finish for added safety.

The Ceiling Panels of J-M Insulating Board were easily fastened to furring strips and all nails or staples were hidden by the special J-M Lightning Joint. Of course, both the walls and ceiling area were first insulated with batts of Johns-Manville Spintex Home Insulation.

The Terraflex Floor went down quickly and easily. This new Terraflex® in 1/16" thickness is especially designed to install yourself, can be cut to fit with scissors. Best of all, it's made of vinyl plastic and asbestos, so it defies scuffing and stays shining bright with just a damp mopping.

You'll be surprised how easily *you* can build a room like this, too. You can get all of the Johns-Manville products at your building materials dealer.

Free How-to-build-it plans for room above, and color brochure on J-M Insulating Board, mail coupon to Johns-Manville, Dept.BH-12,Box60,N.Y.16,N.Y.

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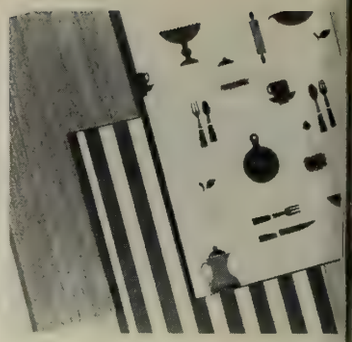
(In Canada, write 199 Bay St., Toronto 1, Ont.) IB

JOHNS MANVILLE

JM Johns-Manville

It's NEWS to me!

Begins on page 38



Want to cover a table top? Waterproof a splash area? Compose a wall mural? New, self-adhesive plastic fabric offers an exciting challenge to your decorating imagination. Applying the plastic fabric requires no water, paste, or tools. Choose from a variety of gay patterns in 18-inch width. (Three patterns pictured.) *Con-Tact*, 59¢ a yard, in stores. Comark Plastic Division of Cohn-Hall-Marx Co., 1412 Broadway, New York 18, N.Y.



Thread box opens up like a book, exposing up to 24 spools of thread on 6 tipping shelves. The spools of thread can't spill in either open or closed positions. Travelers will find this handy and practical for on-the-road repair jobs. *Lady Beth Thread Box*, $1, in stores or from mfr. Wes-Ko Products, 3536 Union Pacific Ave., Los Angeles 23, Calif.



New disc recorder is simple to operate. You'll have fun recording the voices of members of the family or your favorite radio and TV stars. Playback arrangements provide faithful reproduction of all sounds, and recording on discs can be erased and re-used at least 10,000 times. By attaching the special phonograph head, you can convert recorder to play 45 rpm records. *Timex Magnetic Disc Recorder*, $59.95, in stores. U. S. Time Corp., Waterbury 20, Conn.



Pocket-size microscope, self-illuminating, is a tiny 6" long—no bigger than your fountain pen. Despite its small size, it's precision-built to do a big job for you. With full 25-power magnification, it's 5 to 10 times stronger than ordinary hand magnifiers. Made in Germany, it has a finger-tip fine focus adjustment. *Pocket Microscope*, $4.50, ppd. from mfr. Marshutz Optical Co., 531 S. Olive St., Biltmore Hotel, Los Angeles 13, Calif.

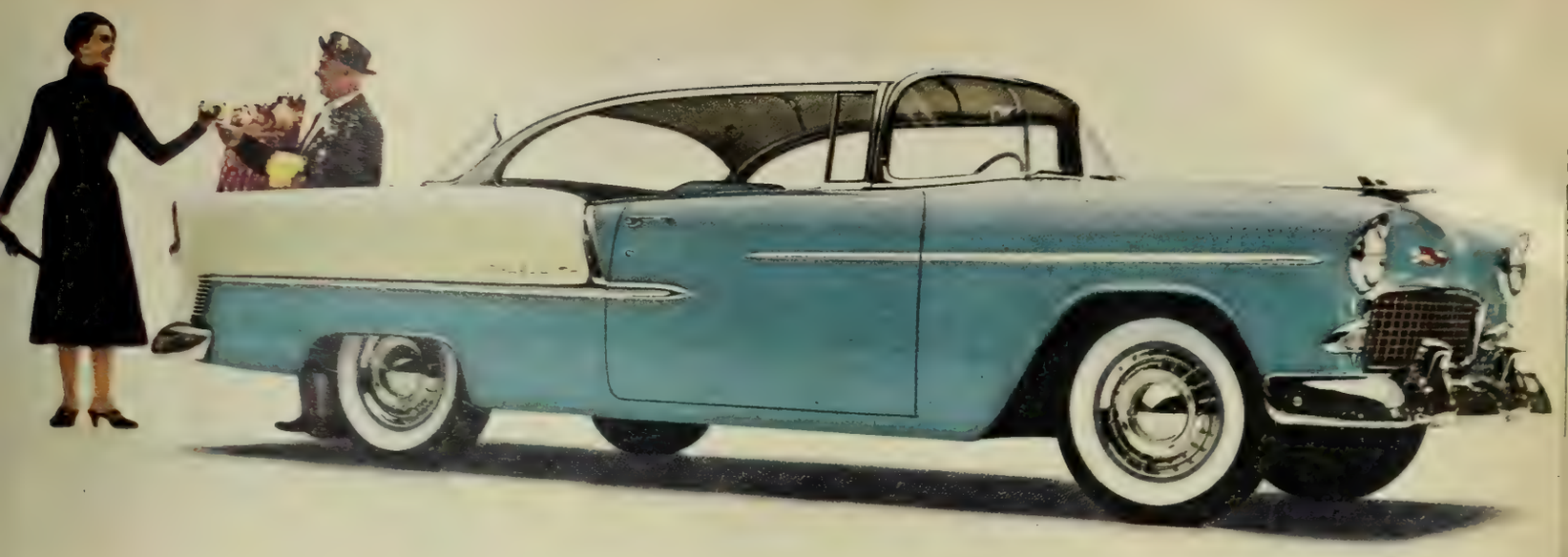


A pressing problem is solved with this new ironing board. It hangs on a doorknob. With an extra hook, it can be fastened to cupboard or wall. It's 24" long, can be folded to fit in suitcase or car trunk. *Door-Knob Ironing Board*, $3.98 with pad and cover, in stores or from mfr. Handi-Press Ironing Board Co., Conneaut, Ohio.



Perfectly matched, veneer-grade lumber is now available to the home craftsmen. Specially selected logs are sawed, kiln-dried, and banded into the original log unit for direct shipment to the home. Since all boards in a piece of work will come from the same tree, the craftsman is assured of perfect match in color and grain. Available in popular cabinetwood species, cut to popular sizes. Prices range from $1 to $1.30 per board foot, delivered in modest-size units. Descriptions and prices can be obtained from Guild-Hall, Inc., No. 7 Seventh St., Des Moines, Iowa.

1955 CHEVROLET BEL AIR



two 1955 ways to say

WHEN you say 1955 Chevrolet or Pontiac you say just about all that can be said in high style and high power—in the lowest and next-to-lowest price classes.

Our General Motors designers and engineers have brought to the economy price field such new and revolutionary advances as GM low-slung sports trend styling and the famous GM *panoramic* windshield.

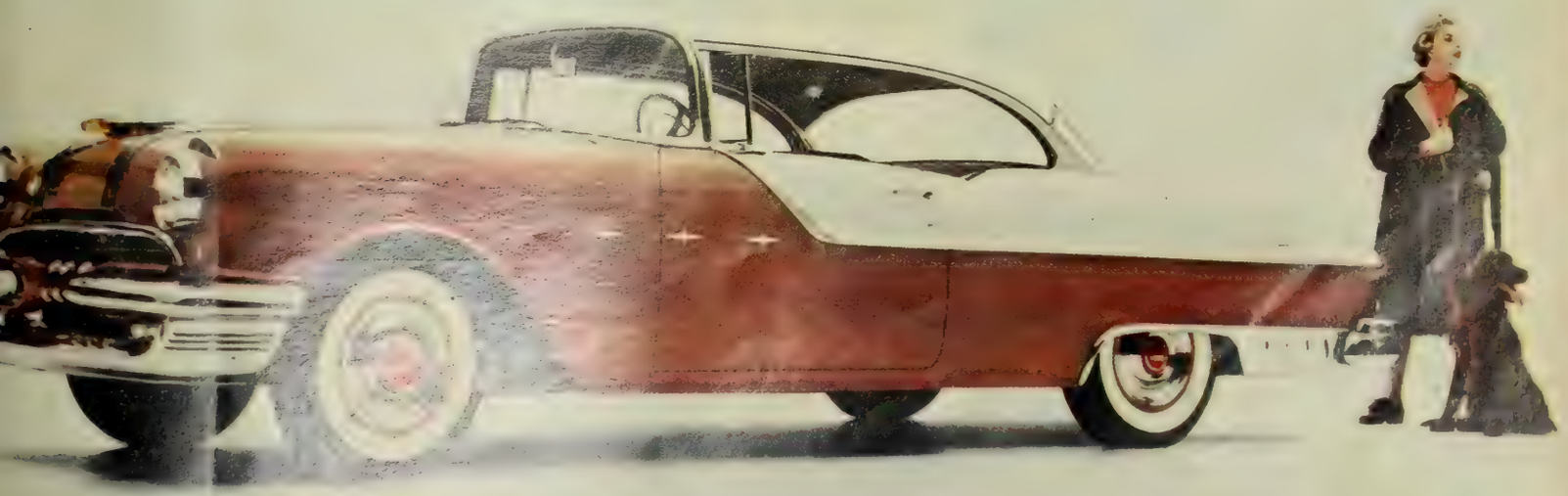
And not only have they brought this car-of-tomorrow beauty within the reach of every new-car buyer. But they've added to it the rich and rewarding power and performance of GM high-compression V8 engines.

Yes—say Chevrolet or Pontiac for 1955—and you say more convincingly than ever that the key to a General Motors car is your key to greater value.

You are cordially invited to view these 1955 beauties at your nearest Chevrolet and Pontiac dealers.

GENERAL MOTORS *leads the way*

CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • CADILLAC • *All with Body by Fisher* • GMC TRUCK & COACH



1955 PONTIAC CATALINA





CHANGE YOUR ACCESSORIES and with American-Standard color-blended fixtures you have a "new" bathroom.



THE NEW DRESSLYN features large storage compartments, medicine cabinet with lock, pull-out tray, cosmetic drawers.

American-Standard bathrooms in color

make it easy to change your color scheme as often as you like!

Have a "new bathroom" *whenever you like* with American-Standard fixtures that are color-blended to go with *more* color schemes. Just change your shower curtains, mats and towels (as you change your slip covers and draperies) and presto, you have a "new bathroom"—such as a coral and brown bathroom in winter and a coral and green one in summer!

The Corallin bathroom fixtures shown include a ten per cent longer bathtub for luxurious bathing. Like all American-Standard baths, it is made of rigid cast iron with a smooth, thick enamel coat. The New Dresslyn with wide, roomy counter top smartly combines lavatory and cabinet in one American-Standard unit. Both the toilet and the lavatory are of easy-to-clean, genuine vitreous china.

Have a second bathroom, too!

Need a second bathroom? Then, have it! There's room for one in practically every home. For example, there's a complete American-Standard bathroom that fits into a space only 3′ x 8′. And for that second bathroom, insist on beautiful American-Standard fixtures in one of six decorator colors or in white.

Even with no down payment—pay as little as $3.94 a week*

Ask your American-Standard retailer about easy payment terms for these and other beautiful bathroom fixtures. He's listed under "plumbing fixtures" or "plumbing supplies" in the Yellow Pages of your phone book.

SEND FOR BIG HOME BOOK. It contains helpful decorating ideas and valuable information on plumbing, heating and kitchens. Just fill out and mail the coupon below with 10¢ in coin to cover cost of handling. **American Radiator & Standard Sanitary Corp., Pittsburgh 30, Pa.**

*FOR FIXTURES SHOWN—PLUS INSTALLATION

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American-Standard, Dept. PB-124, Pittsburgh 30, Pa.

Please send me your HOME BOOK. Enclosed is 10¢ in coin to cover handling. I am modernizing ☐ building ☐.

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If you live in Canada, send to: Standard Sanitary & Dominion Radiator, Ltd., Box 39, Station D, Toronto.

Serving home and industry: AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS & WALL TILE • DETROIT CONTROLS • KEWANEE BOILERS • ROSS EXCHANGERS • SUNBEAM AIR CONDITIONERS



Many trees are seedlings cleared to give parent trees breathing space, like these in the foothills of Olympic Mountains near Shelton, Washington

5,000,000 Christmas trees!

Are the big Christmas-tree harvests ruining our forests? The reassuring fact is that the trees come to market as a result of a scientific thinning process that actually improves them

By William L. Worden



Paul Kirk always manages to get home for Christmas Eve. Mrs. Kirk accompanies as Ricky, Mac, Ann, G. R. Kirk (Paul's father and founder of company), and Paul vocalize on carols

In spite of what Grandpa *thinks* he remembers, the Christmas tree occupying an end of your living room this season is thicker, straighter, and generally more beautiful than the trees he used to bring in from the woodlot, those wonderful Christmases long ago.

And the chances are a little more than even that you can chop it up after New Year's with no twinge of guilt. Yours is one of 31 million trees being used for holiday decorations this year. And at least half of them came from legitimate sources, so that their cutting either did no harm or actually improved the forest land they occupied.

The chances are smaller, but appreciable, that a tall and distracted young man, who may spend most of his own Christmas asleep, had something to do with getting your tree to you, or that an amiable mountain housewife from Cle Elum, Washington, aided in your home decoration.

The sleepy man is Paul Kirk, of Tacoma, Washington, and one of the few things that really can upset his holiday relaxation is to be called a *Christmas Tree King*. This really irks him. And when a man distributes 4 or 5 million trees a year and keeps several times that [*Turn to next page*

5,000,000 Christmas trees

Continued

number growing for Christmases yet to come, perhaps he's entitled to resent bracketing alongside that high-powered industrialist who peddles a few hundred trees off some vacant lot and thereby holds claim to the title of *King* as far as his local newspaper is concerned. And perhaps the whole worn idea of a king is a little outmoded when an industry reaches annual retail sales of $77,000,000.

Money in the bank

As for the housewife, Mrs. Alice Lehman, nobody bothers her with invented titles, and the size of the national holiday-decoration business concerns her not at all. All that does concern her is a wonderful discovery she made a few years ago—that yellow-pine boughs mean money in the bank and the realization of a lot of dreams if you're willing to climb up the tree after them.

Paul Kirk and Mrs. Lehman are at the extremes of this odd business of Christmas decoration, but both have experiences to demonstrate the curiously human aspects of it—and perhaps they add up to something worth knowing if you ever decorated a Christmas tree or hung a holiday wreath on your door. The fact that both are in the business by accident is typical. And some of their experiences—being kicked off a New York City street in a house trailer and the aiding of a Polish refugee physician—are just the sort of stories in which this industry abounds.

The Kirk part of the story, certainly the biggest, began in 1918, about the time Paul Kirk was born. In that confused autumn, an El Paso, Texas, florist, who had been getting his trees from anywhere and everywhere, found himself approaching the holidays with no Christmas trees to sell and no source in sight. He mentioned his worry to a friend, and the friend said, "My brother-in-law has a little company up in Washington State—cuts poles and posts, does some other logging. Maybe he could help."

Business is born

The brother-in-law was G. R. Kirk, Paul's father, who never had thought much about Christmas trees, except that they were not big enough to make good poles. But he liked to keep family relationships friendly, so he called in a woods foreman. The push scratched his head. He said, "A carload? That's a lot of little trees, G. R."

But he got them. Loggers kicked at skinny seedlings, now and then sliced through the trunk of one with a contemptuous blow from a double-bitted ax. They stacked almost 5,000 small firs in a railroad car. "Well, anyway," said the push, "that's over."

Which shows how wrong you can get. The next year, the El Paso florist wanted two carloads, and told another dealer about the bright green holiday trees from Washington State. Presently, and to their astonishment, G. R. Kirk and Company was a Christmas-tree firm, cutting a few poles on the side. Executives agreed that the new business would be good for a few years, until the natural supply of little firs for household decoration was exhausted—then it would fold. They were wrong, too.

[*Turn to page 134*



A checker counts bundles of Christmas trees being loaded aboard a car at Shelton



In a Puyallup, Washington, factory, assembly line packs boxes of decoration



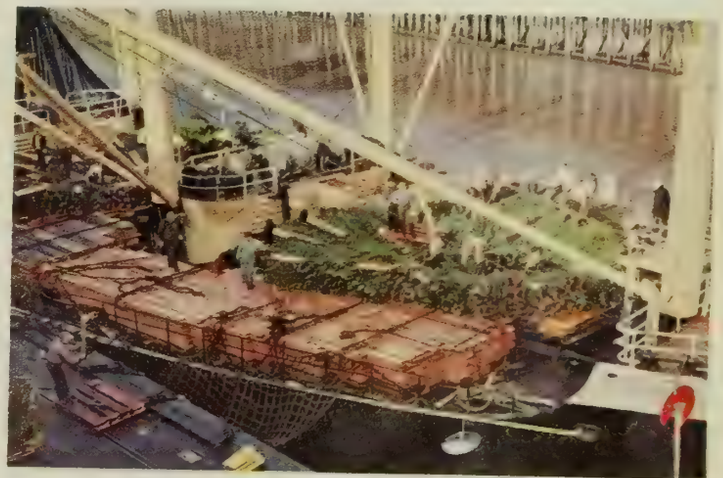
Mrs. Alice Lehman, a grandmother, is expert at climbing and selecting boug



High in the Cascade Mountains, with 14,408-foot Mt. Rainier as a backdrop, workmen load a weasel with bundles of noble-fir boughs—chosen by experts



s early as September and October, trees are sorted, trimmed, tagged, bundled



Early cuttings fill orders for such places as Hawaii, Venezuela, and Cuba



Acres of bundled trees are stored in cool, damp groves to await shipment



Share Christmas with the Hiram H. Livingston's, Minneapolis

The holiday season is at-home time

By Murial Hanna

EVERYBODY gets a job to do, preparing for the big day, for Christmas is a time of sharing. The Livingstons open their home to the children of their friends and neighbors. When we arrived, the Martin Nordland children were busy helping with the preparations. Here you will find the pictorial record of our visit in the Livingston home. If the scenes of busy preparation remind you of your own family's holiday time, you'll agree with us when we say that, above all, Christmas is home.



At least one of the sidewalk superintendents lends a hand for the "deck the halls" tradition. Susie tells Mr. Livingston that she wore her "very special" red Christmas dress just for him. The Nordland children are the second generation of their family to help prepare for the exciting holiday season at the Livingston's

Here's a scene we hope will always be repeated in homes across the world. The night before Christmas is the time to read aloud all the beautiful stories of the wondrous season so we will all ever be reminded of its true religious meaning

Photographs: Reynolds, Photography, Inc.



"Oh, look at the gifts!" exclaim Susie and Timmie Nordland as they surprise Mrs. Livingston in her upstairs gift-wrapping re treat. A comfortable chair and a table big enough to work on make this important part of getting ready for Christmas easy



At Christmas, traditions

By Fae Huttenlocher and Barbara Peterson

This beautiful collection of Old World inspired decorations are brought to the altar o our American Christmas.

You and your family can make all of them They proved tremendously popular at th Chicago Museum of Science and Industry' Christmas festival and a similar exhibit by th Garden Club of St. Louis.

SOUTH EUROPEAN. The Latin tree (left) reflects the brilliant colors of Spain, Italy Portugal, and their influence on Mexico Gay as a fiesta, these decorations of pinatitas dolls, doves, and festive straw chains are sym bols of religious and everyday living.

Bird of red construction paper with white-icin eyes makes colorful accent when poised on a green tre

Brilliant clusters of fruit are perfect for the smal tree-tip branches because of their lightness in weigh

Crepe-paper lantern is fun to make. It folds flat so you can easily store it between Christmas season

Stuff egg pinatitas with confetti and break them with friends at your tree-dismantling New Year part

See how on page 156



live again

SCANDINAVIAN. The Scandinavian countries created their Christmas decorations from wheat sheaves, paper, and carved wood (see page 128).

The children will show you how to cut the string of dolls to fringe rows of your tree branches. Use poster paint, colored stickers, and glitter to dress them any way you choose.

Symbolic figures of cotton, yarn, and paper dance among bright basket hearts woven of glossy paper. These coupled with the gayly decorated cookies, golden bells, and spiral balls make the Norski tree a beautiful one. Be sure to show off your biggest ornaments in a dominant place.

A fluffy cotton grandma in a wool scarf is easy to make and will delight the children Christmas morn

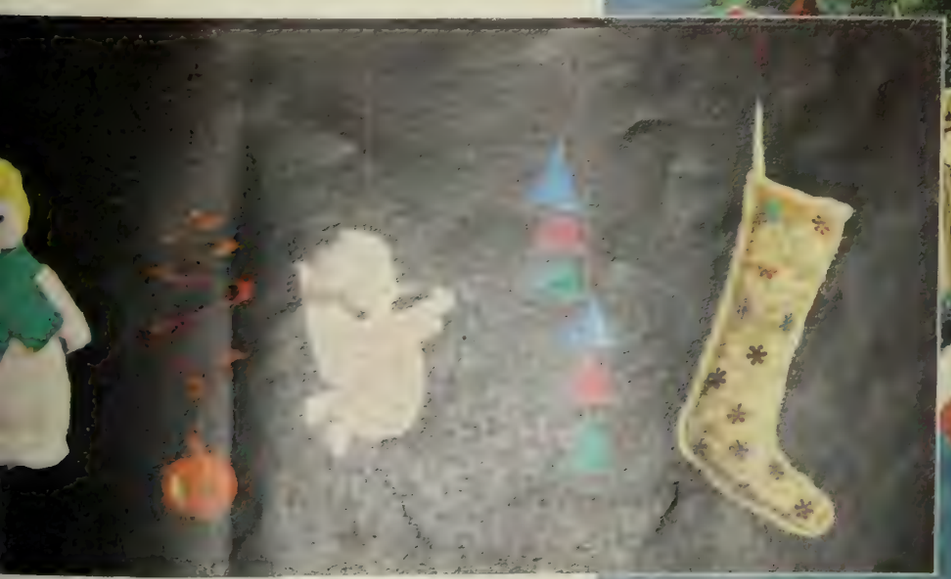
Red paper spiral with wooden apple attached to the bottom will add interesting motion to your tree

This chubby little cherub with her cotton hair and gilded trumpet can also perch on your package

Danish bells made of cloth-backed foil could double for a door or archway decoration during the holidays

Fill the starched cheesecloth stocking with candies and toys to make a hit with your children

See how on page 128



Photographs: Hopkins

At Christmas, traditions

CENTRAL EUROPEAN. The starlit evergreen tree was first used as a Christmas symbol by Martin Luther of Germany. Its popularity spread throughout the central European lands —each country adding angels, gay stars, or snow-white pigeons as their contribution to a merry Christmas season.

Almost every type of decoration has been created here—frosted cookies in heart, bell, and star shapes; quaint dolls dressed in costumes of the Old World; gayly decorated Czechoslovakian bells; gold German stars.

The festoons, cut from paper-star clusters and cellophane straws, can be made by the children. They are most effective hung in deep swags before the other ornaments are added. For a more orderly-appearing tree, place your large ornaments in straight lines from the top to bottom of the tree.

Lovely German star of heavy paper is one of the first handmade stars to be used on a tree. You can use two different colors of paper strips for gaiety. Make several sizes, placing smaller ones higher on the tree

Pigeon of lightweight cardboard takes on majestic look with the gold-paper crown upon its head. He is quite a versatile fellow, too, for he can be used as a wall decoration, tree ornament, or package trimming

This handsome, gold-paper star can be used in clusters for an over-mantel decoration. It will also add elegance to your gift wrappings and is interesting in many different sizes to place on your Christmas table

Czechoslovakian bells of gradated sizes provide gay reminders of old-country customs. Decorate them with snowflakes or gummed stars and attach small glass balls for color. Hang them in clusters of three

See how on page 166



live again *Continued*

POLISH. It's the paper and egg ornaments that typify a truly Polish tree. The whole family will have fun making them. Try your own variations. You will find yourself chuckling over the amusing fish and birds you can turn out.

Hanging among these delightful shapes are lovely white fluffs called porcupines. The enameled-paper chain is an easy one, requiring no paste. Use the scraps left over from the chain to make the colorful peacock feathers that will add so much to the brilliance of the tree. A cluster of these are attached to a small paper hat.

Fancy peacock reveals Polish origin by its colorful design, which is easy to copy. Don't forget to include the gay cardboard horse covered with crepe paper. Top your tree with the demure Polish angel, who has a bright wrapping-paper dress.

Here's a dapper little bird that will make you giggle. Made of bright colored papers and a blown egg. Gay paper provides the head fringe, wing, and tail feathers. Glossy curlicue tufts cover his head and toes

Egg fish puts your imagination to work in designing painted scales. The head is formed around the blown egg. Paper body is one piece, with the fins, tail, and mouth attached. Perch it on top of your husband's gift

Rich-looking pineapple ornament is made from red and gold paper and trimmed with gold glitter and sequins. It's really a Polish shield, which would do justice to your package trimmings, window, or wall

Save your milkweed pods for this textured bird with curly crepe-paper tail. Paint its body yellow, and you have a chipper canary perched in the branch of your tree. Your children will want it for a toy

See how on page 153



Gay holiday doorways to greet the Christmas guest



For the center of your plain green Christmas wreath, make an eight-pointed star of stiff foil paper as shown in detail on page 132. The same star will lend sparkle atop your tree or fireplace



Santa has a face of 18″ clear sheet plastic, with cheeks, eyes, and nose of Christmas balls, and a bright nail-polish mouth. Plastic lace makes fluffy whiskers. Spruce sprigs add a softening touch



Painted wire star is cut from an 8-inch-wide strip of chicken wire that's squeezed together in the center around a glass ball. Strings of balls are strung in star form through wire. Ends of wire are tipped with balls



This is a starched, white-lace wreath with metal-foil leaves, dotted with blown glass balls. These are fastened to a regulation wreath base available at your florist's shop. A spruce spray topping the big lace-and-foil tailored bow adds richness. This decoration is also available ready-made



Skating Santa is made of small-mesh chicken wire painted luminous pink. Head is plastic-foam ball with sequin eyes and Christmas-ball nose. Whiskers and trimming on hat and suit are spun-plastic hair. Ribbon and hat are green plastic-sprayed ribbon. If you are short of time, buy it ready-made



RIGHT. On a 1x12-inch board, fasten three rosetted bows of red plastic ribbon. Cluster contrasting balls and tinsel in center of each rosette. Fasten spruce sprigs in back with florist's wire



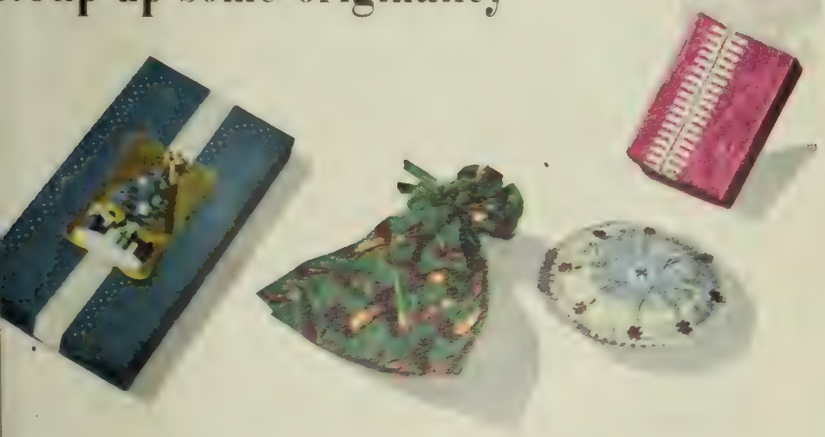
LEFT. Three little French gendarme wooden banks make this decoration for a three-panel door. Spruce tips are wired to back of each figure; there are wire loops to tack on door. You'll be able to use the figures next year with fresh sprays

Have your tinner make an 18" tin cornucopia, and paint it white and red. Decorate with red ball fringe and sequins. Fill with triangle of greens and balls strung on thin florist's wire



Buy Better Homes & Gardens Christmas Ideas book wherever books are sold, or send $1.25 to Dept. 7112, Meredith Publishing Company, Des Moines 3, Iowa

Wrap up some originality





TOP. Cut-out tree above paper packages on cotton is pasted to a block for 3-D effect. Slip your gift inside tissue-paper bag with water-color design. Wrap candy in fitted tin-foiled plates with star and sequins. Stiff paper cutouts and curlicues decorate shiny paper

UPPER RIGHT. On polka-dot paper, use three sizes of porcupines (see page 142). Make Santa face of white paper on red foil; plastic-foam cane. Colored foil band and gold holly stickers over fringed crepe paper decorate mailing tubes. Paper deer accents gold foil

LOWER RIGHT. These smart 3-dimensional wrappings come in coordinated ensembles with full instructions and all materials needed. Snowmen, Santas, and snowflakes are among the many designs available. These packaged decorations are jiffy quick to assemble



Little details can make a brighter yuletide



Red and gold sleigh-bell straps topped with holly and Christmas balls are designed by William Snyder of Los Angeles to give an unusual yuletide wall decoration. Your Christmas cards pinned on will add interest



Dramatize doorway between living and dining room with rosettes attached to wall with non-mark bulletin-board wax. See how-to below



Colorful triangles of cardboar with foil angels tacked in cente make effective, narrow wall pane

In Italy, Christmas trees are scarce, so the average family builds a "ceppa," o tree-shaped wooden form with shelf space for all the things that mean Christma





Courtesy of May Company

The same rosettes as used above can be used on blank wall areas where festive color is needed.

Dimestore fringed plastic can be centered with gilded pine cones to create bright sparkle.

Fish



This simple Christmas mobile is made of gradated, four-pointed wooden stars tipped with Christmas balls of many colors.

Hung from the ceiling, it is sure to brighten any dark room corner.

How-to-do-it instructions begin on page 85





Los Angeles Garden Club uses privet, aloe, and basket place mat for accent



Compote of greens, silvered leaves, and ornaments. From the Kenilworth Garden Club

This over-mantel Scandinavian candelabra and birds are painted wood, to be bought or made. Mosquito-netting socks, holly add to color gaiety

Make your mantels merry

Photographs: Szanik, Hopkins, de Gennaro



For those who enjoy Mexican Christmas fiesta colors, here are brilliant place mats, figurines, greens for a fireplace mantel



A graceful evergreen swag in chainlike effect is accented with Christmas-ball clusters behind bow-tied bottles filled with a variety of Christmas candies

Red spotlights accent tree both inside and out



This exquisitely trimmed tree is proportioned just right for the window. Perched atop a table, it has a miniature Christmas village scene beneath

Totten



Colored lights hidden in foundation planting richly accent small tree and window lights at Edward Snyder home, North Hollywood, California

Your wife will say . . .

"It's mighty pretty"

By Fleeta Brownell Woodroffe

FLOWERS IN THE HOUSE in winter spell luxury for all of us. With potted plants, you can stretch that luxurious feeling long past the holidays.

Some of the showiest are just coming into flower. Take chrysanthemums like those on this page. They're available now as heavily budded plants that guarantee you big splashes of sunshine indoors, no matter how bleak and gray the day.

Potted tulips will be ready at your florist's in a matter of days. Golden daffodils, too. And all the others shown here. They're all gifts to be proud of.



ographs Hedrich Blessing



w amaryllis and philodendron. You can now
r especially prepared amaryllis bulbs that bloom
ly, within four to six weeks after planting. Also new is
ndsome *philodendron soderoi* with mottled leaves and
easy to grow as commoner ones. Keep in strong light



Azaleas for a color wallop. These bushy plants literally bloom all over, and keep up the show for weeks. Take your choice of pinks, reds, purples, and startling whites—lovely as roses. Water daily

Begonias and fragrant hyacinths. To get the sweetest of perfumes for a long period, buy hyacinths still in bud with only the first bells opening. Water heavily and keep out of full sun. Jewel-like leaves of begonias are worth close study, come in colors to suit any of your rooms



See page 161 for how to care for your plants

A softer kind of hard sense

By Jim Riggs

This is a soft, pleasant house—a careful selection of things accepted and understood. It's built of simple materials put together in known ways and plainly left to show. Strong, straight lines that are honest, yet not cold or technical or rigid in style.

Here, indeed, is a warmth and a refinement that reflect today's tastes—with the house more than a machine for living, with beauty and comfort not set aside for bare-knuckled efficiency.

But, for all its refinement, this is an unpretentious house. The planning is just as honest as the appearance. Just as meaningful. Living and working spaces are open to one another and to the outdoors.

Moreover, witness the storage-and-heating room put into the layout where it counts for most—in short reach of both wings and only the width of the fireplace from the living room. And pay close regard to the furnishings, their type and use. All this adds up to a home sensible and spirited, a home with unusual softness and dignity.



Here's a summer resort with all profits for the users. The Charles Boltons enjoy the Tennessee outdoors so much that it was worth laying all 900 square feet of this concrete terrace themselves. Partially sheltered by the wide roof overhang, the terrace extends length of the living, dining, and porch areas

This living room shows a blend of furnishings that are restfully familiar, others interestingly up to date—and all framed by a wall of glass. Interior walls, except fireplace, are concrete block like outer walls. These have a thin finish of sand and cement to conceal joint lines, and when painted, are smooth and attractive (note wall, left)

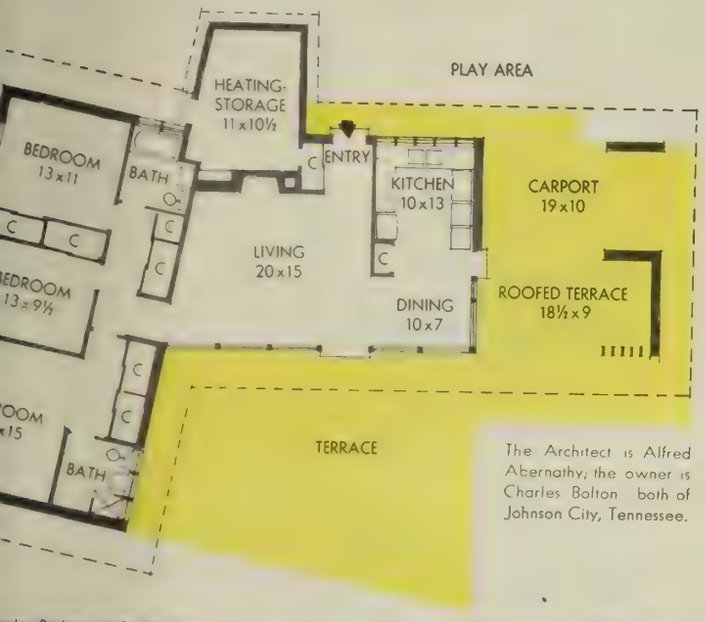


Looking out this same wall of glass, you realize the dimension added by such harmony with outdoors. Note the repetition of effect inside to outside—in furniture, in the twisting branch and greenery seen against the tall oaks, even in the matching texture of the carpet and terrace surface





Side away from street is straightforward and simple. Low-pitched roof cuts a very graceful line above walls of glass and cinder block



The Architect is Alfred Abernathy; the owner is Charles Bolton both of Johnson City, Tennessee.

There's surfaced activity space (shown yellow) halfway around house. Other features:

- Lot is irregular in shape, thus carport is perpendicular to one side and bedroom wing angles to be parallel with opposite side.
- There are 10 large closets plus storage-and-heating room with space for tools and equipment common to garage and basement.
- Enclosed space, 1,684 square feet. Outer dimensions, 77x52 feet.
- Walls are two layers of 4x4x16-inch cinder block. Floor slab is finished with a terrazzo machine to be either "as is" or carpeted.
- Rafters and 40-foot beams are exposed as "ceiling." Open framing often is finished natural, but here it's painted to allow using low-grade lumber, avoid tawny look out of keeping with house.

More photographs on page 116

aphs Radney McCay Morgan

Front of house is just as distinctive as the "living" side. Note how storage-and-heating room projects to right of the front door





The double danger at intersections



Better wait than start the left turn that's perfectly timed for dry pavement but slows down because your wheels spin on ice at the intersections. Oncoming car may hit slick ice as he tries to stop

Take it easy; take your time . . .



Side-swiping parked cars or cars in the next lane of traffic often occurs when drivers accelerate too quickly from a standing start on ice or snow. Tread lightly on throttle—and brake pedal, too

How to drive in ice and snow

By Harris Edward Dark

Many nonprofessional drivers try to stay out of their cars on all but the finest days, when streets and roads are dry and clear. Yet, *millions* of men and women drive the year round for their living. They hardly give a second thought to the weather.

What gives them this self-confidence? They are *expert* drivers. They don't take chances—with the elements, with their vehicles, or with themselves—because their living depends on their ability to get where they are going, on time, and in one piece.

You can learn plenty about winter driving from these expert drivers. They've learned the hard way. They know some tricks every driver should know and be able to use when the going gets tough in hazardous winter weather.

Your car should be kept in good mechanical condition. If you haven't had the brakes checked and equalized lately, do so without delay. Slick pavement plus unequal, grabby brakes are a bad combination.

Speed—greatest danger

Excessive speed is the greatest danger in any climate. But when visibility is bad and the road is wet or icy, collisions multiply, mostly because motorists can't believe how really difficult it is to stop quickly. Three or four thousand pounds of hurtling steel can't be brought to a halt in the flick of an eyelash. It [*Turn to page 140*

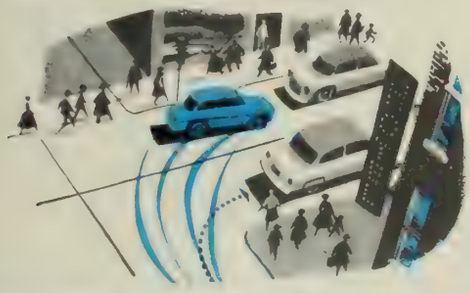


Photograph: Liston

Pump—don't lock—brakes

When you pick up speed on a slippery downgrade, resist the impulse to jam on your brakes. Pump the brake lightly, rapidly. You can *roll* in a straight line; don't count on *sliding* that way

Imagine your embarrassment



Don't forget that intersections are often polished slick by starts and stops. Don't attempt a tight, fast turn with the green light: creep around in low

A little grit and a trunkful of tricks

It takes only a few minutes to stow a shovel and a bag of sand or cinders in your trunk.

Foresight has saved many a motorist a long walk to a telephone, a long wait for a tow truck to arrive.

Tire chains—even if you seldom use them—may be the only answer that *one* day. Strips of composition roofing shingles will sometimes do the trick in curb-side ruts.



Wet brake linings lose their grip



Keep your brakes from getting drenched while going through deep water on road by applying them lightly with left foot while feeding gas steadily with right

Give yourself room for a running start

When the snow has drifted deep around your car when it is parked, chances are there's a clear spot underneath the car.

Shovel out about 6 feet ahead, then gun your motor and bulldoze your way through the drift.

You'll save time by clearing a path *beforehand*, rather than getting stuck halfway through the drift and having to dig the snow out from under the car.



Drawings: Pearson



Ask folks in for Santa-time snacks

Offer a few of the goodies in the picture, add the warmth of hospitality—that's all you need for a merry Christmas party or open house.

On the sweetmeat tower: bottom—assorted candies and nuts, Candied Orange Peel; second deck—Mrs. Claus' Fudge, apricot-marshmallow sandwiches, Frosty Stuffed Figs, date-stuffed prunes; third story—Caramel-Cereal Bars, Coconut Snowballs (dip marshmallows in slightly beaten egg white, roll in coconut); next deck—Cookyjams and cooky-press cookies; top—smoky cheese nutwiches.

At center stage: Poinsettia Sandwich "Cake." Spectacular to serve at the table. In candy dishes: Divinity Sno Peaks and Stuffed Dates; Popcorn Balls and Sugar Mallows (dip marshmallows in light cream, roll in red or green sugar). By star circle: White Fruitcake with gumdrop rose (don't forget fruitcake mix that comes with baking pan).

Lower left: Cream-cheese Roly-poly to spread on crackers. Right corner: Jiffy Cranberry Punch.

Mrs. Claus' Fudge

Sweet success every time! This fudge fairly melts in your mouth—

4 cups sugar
1 14½-ounce can (1⅔ cups) evaporated milk
1 cup butter or margarine
2 6-ounce packages semi-sweet chocolate pieces
1 pint marshmallow creme
1 teaspoon vanilla
1 cup broken California walnuts
Walnut halves

Cook sugar, milk, and butter to soft-ball stage (236°), stirring frequently. Remove from heat; add chocolate pieces, marshmallow creme, vanilla, and 1 cup nuts. Beat till chocolate is melted and blended. Pour into buttered 9x9x2-inch pan. Immediately score in squares and top each piece with a walnut half. Cool and cut in squares. Makes 3 dozen 1½-inch pieces. **Note:** For thinner pieces, use 13x9½x2-inch pan.

Poinsettia Sandwich "Cake"

A lovely main dish for your Noel buffet. Make ahead, then frost and trim just before serving.

Ham Filling: Combine two 4½-ounce cans (1 cup) deviled ham, ⅓ cup pickle relish, and ¼ cup finely chopped celery.

Egg Filling: Combine 5 hard-cooked eggs, chopped, ⅓ cup chopped stuffed olives, ⅓ cup mayonnaise or salad dressing, 1½ teaspoons prepared mustard, and 1 teaspoon grated onion. Salt and pepper to taste.

To fix loaf: You'll need 1 round white loaf, about 8 inches in diameter. Trim off all crusts (top, bottom, sides). Slice loaf crosswise in 3 circles 1 inch thick: spread each with soft butter or margarine. Spread bottom slice with Ham Filling. Add second slice; spread with Egg Filling. Top with third slice, buttered side down. Wrap loaf tightly in aluminum foil, saran wrapping, or waxed paper with moist towel as outer wrap. Chill several hours.

To trim: Beat two 8-ounce packages cream cheese till smooth; gradually add ⅓ cup light cream and beat till fluffy. Spread sides and top of loaf with cream-cheese mixture. Trim top with a poinsettia cut from pimiento and centered with sieved hard-cooked egg yolk. Decorate sides with holly leaves cut from green pepper. Makes about 10 servings.

Divinity Sno Peaks

They're oh-so-airy, glistening white with cherry dots. Pass in a pretty dish when friends drop by—

2 cups sugar
½ cup light corn syrup
½ cup hot water
¼ teaspoon salt
2 stiff-beaten egg whites
1 teaspoon vanilla
Candied cherries, quartered

Combine sugar, corn syrup, water, and salt in saucepan. Cook to hard-ball stage (248°). Slowly pour syrup in a thin stream over beaten egg whites, beating constantly. Beat till mixture holds shape. Stir in vanilla. Drop by heaping tablespoons on waxed paper, lifting and twirling spoon to form a peak. If divinity becomes too stiff for twirling, add a few drops hot water to bring back to desired consistency. While peaks are still moist, decorate with candied cherries, if desired. Makes about 1½ dozen.

More recipes on page 76

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Fix ice cream in

Merry Christmas styles

By Myrna Johnston

Behold! Ice cream all "tinseled" up for your holiday desserts. You get a head start with packaged ice cream; give it a festive trim or use it in an ice-cream cake or pie.

Take the luscious Christmas Ice-cream Mold (just below), for instance. The pretty red top is strawberry ice; bottom layer's vanilla ice cream with toasted almonds all through.

To your left, aglow with its candle trim is Ice-cream Mince Pie—just fold mincemeat into vanilla ice cream, freeze firm in a graham-cracker crust. Tiptop corner, left, is a Candy-cane Yule Log—green mint ice cream rolled up in a chocolate-y sponge cake with whipped-cream [*Turn to page 89*

Photographs: Snook, Photography, Inc.



Gala supper dishes for the holidays

GOOD TIMES ahead for you, Mrs. Hostess! Around the Christmas-tree centerpiece are main dishes that make entertaining easy. You can get these casseroles ready for the oven early in the day, tuck them in the refrigerator till time to bake. Then, while supper cooks, you are free to chat with your friends. To complete the meal, just add a crisp tossed salad, oven-warm French bread, and make-ahead dessert.



Designed for holiday hostesses who want in on the fun

1 Holiday Ham and Asparagus is a favorite casserole combination gone Christmasy. For top: an asparagus-tip star with evergreen center, swirls of toasty crumbs, ripe-olive trios.

2 Party Buffet Casserole—delicious, traditional for the season. It's made of ham, sweetbreads, crunchy almonds. Triangles of toast become gay trees with swags of pimiento.

3 Fiesta Chicken With Yellow Rice will keep warm at the table, look its elegant best when served from a chafing dish like this. You bake the chicken—it's oven-fried—and the colorful, curry-flavored rice at the same time.

4 Star-bright Casserole boasts an easy-to-do trim made of pimiento. The filling is hearty, and pretty, too: chunks of chicken, fluffy rice, pimiento and green-pepper flecks for color.

5 Noel Shrimp Bake wears a wreath of parsley and sliced stuffed olives. The shrimp is teamed with rice and mushrooms in a well-seasoned tomato mixture. Looking for a perfect dish for Christmas Eve supper? This is it!

Recipes on page 110

Photograph: Snook, Photography, Inc.



Play Santa with electric gifts

Enjoy holiday get-togethers with plug-in helpers. They make cooking easy, let you spend more time visiting with guests

By Anne Anderson



Jiffy Sunday supper. Tops in eating are waffles with lots of butter and syrup. Keep syrup and melted butter hot in twin, copper-trimmed flasks parked over warmers. Waffle baker can make quick change and become grill, too—just switch grids. Water for instant coffee comes to a boil in a wink in automatic "teakettle." It heats water for eight cups



The easiest yuletide buffet ever! Coney buns stay warm and toasty in the $2\frac{3}{4}$-quart round chrome roaster. It also bakes, cooks, and roasts. Electric chafing dish with dial control barbecues the franks. Streamlined coffee maker of stainless steel, 24-carat gold-plated base is superspeedy; handle is heatproof



All-American favorite for kids of all ages. Crispy popcorn is great nibbler for informal parties. Slick electric popper holds $2\frac{1}{2}$ quarts. When off duty as popper, it's good for warming soup. Soft drinks are thirst-quenching pals. Keep them frosty in cooler packed with ice. Use cooler during holidays to free refrigerator for other festive treats



Pace-setter breakfast. Toast pops up automatically to the brownness you like. The jam twosome comes with this handsome toaster-tray ensemble. The 23-ounce electric "cup" cooks eggs (in removable rack); heats soups, stews, chili; warms Baby's bottle, too. May be set to warm, heat, or boil



Festive burger treat is tasty after sleigh ride. Electric frying pan with dial heat regulator on handle permits precision cooking. At-a-glance frying guide, also on handle, gives exact temperature to cook foods—even eggs. Automatic coffee maker brews coffee without letting water reach the boiling point

Photographs: Snook, Photography, Inc.



nack for Santa's helpers. After tree-trimming, pass ound hot, sugared doughnuts and eggnog. Liquefier-blender s both high and low speeds. Large fryer has 6-quart capacity; oks stews, casseroles, soups, too. Make extra-quick dough- ts with refrigerated biscuits—need no mixing, rolling



A man's meal. Dad will go for a rotisserie-broiler with automatic timer to take the guesswork out of cooking. Here, Dad is about to slice rolled ham. Up top are pineapple rings, spiced crabapples warmed on buttered grill tray. Buns warm there, too. At carving time, Dad'll want to use copper-trimmed cutlery



Green felt cloth with white ball fringe and felt appliqued angels has motif of gold braid and white cord swags held by large brass curtain rings.

Circular red felt tree has buckram lining. Gold braid and gathered horsehair bands are topped by curtain rings with green-jeweled cardboard centers.

Horsehair-braid napkin ring gathered on rubber bands holds gold-braid bow and bell.

The children will love this table with its felt Santa place mats and black iron tree hung with cheery party balls.

To get the many little presents out of these inexpensive balls, you unwrap yards and yards of gayly colored crepe-paper strips. Glitter crystal, glued in fancy patterns, and gummed stickers decorate exteriors.

Spruce sprigs soften angular lines of modern tree.



Merry Christmas tables

By Marylen Green





ABOVE. If your grandmother loves to crochet, ask her to turn out this angel-tree table decoration for you. Angels have plaster of paris or plastic-foam bodies painted white and pink.

• Lovely pink-and-gold Caribbee china pattern enhanced with gold alloy flatware and serving pieces are as harmonious as a Christmas carol.

Photographs: Hopkins



ABOVE RIGHT. The brilliance of a south-of-the-border fiesta glows on this yuletide setting. Mexican straw beads and nosegays of green or cerise, mat, and shrine bowl filled with Christmas balls give the setting a gala look.

Ovenproof dinnerware, Dusk pattern tumblers and Pace stainless ware lend informal ease.



RIGHT. A bowl of yuletide punch is a must when friends drop in for Christmas calls. You can add Christmas touch to your punch table with starlike sections of paper porcupines, shown on page 142 with how-to instructions. Cut one for under bowl.

Experiment block-printing with textile paints on Indianhead material for gay, holiday napkins.



Blonde wood base on individual serving table is accent for new Calico Leaves patterned plate and Christiania stainless flatware. Green pottery sleigh holds sweets



Green straw place mat will enhance gold-flecked Confetti plate and amber-based tumbler. Felt napkin ring of green has pinecone trim. Wooden goat's horn holds card



Trio pattern of china enhanced by brass-and-black table. Coral of the plate repeated in angel, napkin, and glass. Silver pattern is Proposal

Next to the tree, your Christmas dinner table takes its festive place in the yuletide celebration. We hope some one of these ideas will help make yours a memorable dinner. You can make or buy these decorations



"Snowmen, get your outfits here." Cool cookies (left, below). Use Ornamental Frosting for cuffs, belt, trim on cap. Cut the belt buckle from a red gumdrop

Calling all cooky bakers!

By Tasting-Test Kitchen



Gingerbread Snowmen. Cut Ginger Cooky dough with four sizes of round cutters—we used 2½-, 1½-, 1-, and ¾-inch ones. Press circles for head, arms, legs onto body. Use small roll of dough for stocking cap; red hots for face and buttons

GET READY—SET—GO on a cooky-making spree! Make 'em sweet and spicy, rich and gooey, crisp or soft—in every shape you can scare up cutters for, copy, or design yourself. Trim the cookies with candies, sparkling sugar. Give them furbelows of frosting. The youngsters will want to be in on the fun. Here we bring you traditional Christmas recipes, including the ones for the cookies on the cover

Alaska Logs. These are chewy, and full of dates and walnuts. While cookies are still warm, cut them in bars about 1x2 inches. Lift out and roll into logs in fine granulated sugar. Make sure they are well coated with sugar on sides and both ends



Into the basket go fat cooky snowmen and trees with candy-ball trim. Here, lucky friends and relatives will have goodies to eat and something to keep—a gay lunch box or basket

More cookies on page 112



Photographs, Nelson, Photography, Inc

New Casseroles *from* Campbell's

SO QUICK—SO NUTRITIOUS—SO SIMPLY DELICIOUS!



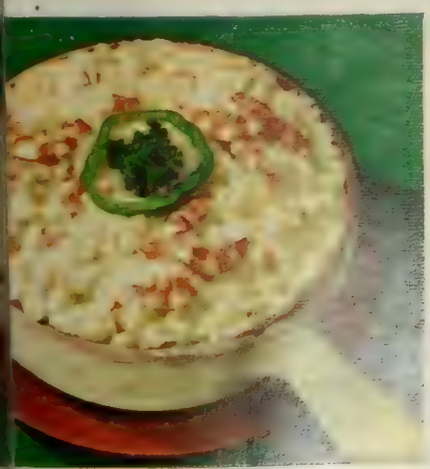
By Anne Marshall
ctor, Home Economics, Campbell Soup Company

good cook knows a casserole's simple, satisfying answer when e's a meal to plan in a hurry.
ut have *you* discovered how quickly can make your favorite casserole Campbell's Soup?
ream of Celery, Cream of Mush-n, Tomato, Cream of Chicken—'re all fine in casseroles. Just open n of meat, chicken or fish (or use vers), add a vegetable or two, and n of Campbell's Soup. Bake about ninutes in a moderate oven. Then h that casserole disappear when put it on the table!
ry the four favorite recipes we're ig you—or make up your own. casserole is a better casserole . . . n it's made with Campbell's Soup.



PERFECT TUNA CASSEROLE

In 1-quart casserole combine 1 can Campbell's Cream of Mushroom Soup with ½ cup milk, 1 cup drained, flaked tuna (7-oz. can), 1 cup drained cooked green peas and 1 cup crushed potato chips. Garnish top with potato chips. Bake in moderate oven (375 F.) for 25 minutes. 4 servings.



SHRIMP 'N' RICE BAKE

In a 1-quart casserole combine 1 can of Campbell's Cream of Celery Soup with ½ cup milk, 1½ cups cooked rice (½ cup uncooked) 1 cup cooked shrimp, ¼ cup slivered, toasted almonds and 2 tablespoons minced parsley. Bake in moderate oven (375°F.) 25 minutes. 4 generous servings.





TOMATO LIMA BAKE

Fry 4 slices bacon. Brown one large onion, chopped, in bacon drippings. Combine bacon and onion with 1 can Campbell's Tomato Soup and 1 cups drained cooked lima beans. Put in 1½-quart casserole. Sprinkle with buttered crumbs. Bake in moderate oven (375 F.) for 30 minutes. 6 servings.





HAM 'N' NOODLES

In a 1½-quart casserole combine 1 can of Campbell's Cream of Chicken Soup with ½ cup milk, 2 cups drained cooked noodles, 1 cup diced cooked ham and ¼ cup sliced ripe olives. Bake in moderate oven (375°F.) 25 minutes. Garnish with green pepper or pimento strips. 4 generous servings.

For the holidays **Prize-Winning**
from the Pillsbury



More GRAND NATIONAL Prize-Winning
cookie recipes now in every bag of

Pillsbury's BEST

The GRAND NATIONAL Flour



Cookies
Grand National

Get out your cookie cutters or your cookie press for some of the brightest, most delicious cookies that ever said "Merry Christmas." You can be as fancy or as simple as your heart desires with this versatile prize-winning recipe from the Pillsbury Grand National Recipe and Baking Contest. The winner used Pillsbury's Best Flour and French's pure Vanilla Extract and French's fresh-ground Cinnamon. That's what you need for sure success.



SWEDISH GEM COOKIES

Senior Winner in Pillsbury's Fifth Grand National Recipe and Baking Contest

By Edward I. Kawahara, Merced, California—Adapted by Ann Pillsbury

BAKE at 375° F. for 8 to 12 minutes. MAKES 3 dozen cookies.

Cook..... 2 **egg yolks.** (Separate yolks from whites. Drop yolks from saucer one at a time into hot, salted water. Simmer until hard cooked.) Put through a wire sieve.

Sift together 2¼ cups sifted **Pillsbury's Best Enriched Flour***
1 teaspoon **salt**
⅛ teaspoon **soda**

Cream..... ½ cup **butter** or margarine and ½ cup **Crisco.** Add gradually ½ cup **sugar,** creaming well.

Add..... 1 unbeaten **egg**
½ teaspoon **French's Vanilla** and the sieved egg yolks. Beat well.

Blend in..... the dry ingredients. Chill if necessary for easy handling.

Press..... through a cookie press onto ungreased baking sheets. Or, chill dough at least 2 hours and roll out on well-floured pastry cloth or board to ⅛-inch thickness. Cut into desired shapes with floured cookie cutter or pastry wheel. Place on ungreased baking sheets.

Sprinkle with..... either 2 to 3 tablespoons of **French's** colored sugar **Decorets,** 2 tablespoons finely chopped candied fruit or Spicy Nut Topping below. Each is sufficient for 3 dozen cookies.

Bake..... in moderate oven (375° F.) 8 to 12 minutes.

*If you use Pillsbury's Best Enriched Self-Rising Flour (sold in parts of the South), omit salt and soda.

SPICY NUT TOPPING

Combine 2 tablespoons finely chopped **Funsten's Almonds** or **Pecans,** ¼ cup sugar and ¼ teaspoon **French's Cardamom** or **Cinnamon.**

® French's

SPICES AND EXTRACTS

French's Spices and Extracts are used exclusively in Pillsbury's Grand National Recipe and Baking Contests. Many prize-winning cooks and bakers prefer French's for freshness and flavor richness. You will, too.



From any angle it's smartest to serve with



SAN JACINTO Contemporary is the aristocrat of molded dinnerware. China-thin, soft-tone colors, each lovely piece has the subtle effect of texture on surfaces porcelain smooth. Nor is that all: in the molding of San Jacinto Contemporary a method has been perfected to achieve strength, hardness, and resistance to stain and scratch, unrivaled in molded dinnerware . . . and complete freedom from water-spotting! Unharmed by boiling water, it goes safely into mechanical dishwasher, dries without spotting, instantly ready to use. Enjoy this new fashion in dining to the fullest with beautiful, practical San Jacinto! In NEW Texture Colors: Mist Green, Shell Gray, Talisman Rose, Cinnamon.

Shown are the new Texas-Ware Sherbet and Goblet with bases in dinnerware colors.

Accessory pieces and open stock to complete your set available in all 4 colors.

Available in 20, 24 and 32 piece starter sets and open stock, with a complete range of accessories.
At leading stores or write for FREE color leaflet showing complete Texas-Ware Selections

Guaranteed [illegible] for a full years

TEXAS-WARE MOLDED DINNERWARE

SOLD IN TEXAS AND THE OTHER 47 STATES

TEXAS-WARE Division, Dept. BH-12, 825 Trunk Avenue, Dallas, Texas

Santa-time snacks

Begins on page 62

Jiffy Cranberry Punch

Set a-twinkle with ice stars—

1 6-ounce can frozen lemonade concentrate
2 1-pint bottles (4 cups) cranberry-juice cocktail, chilled

To the lemonade concentrate, add 3 cans cold water. Stir in cranberry juice. Just before serving, add ice stars (freeze water in small star molds) or ice cubes. Makes 7½ cups, or about 10 servings.

Candied Orange Peel

Dainty sweets, jacketed in sugar—

3 oranges
1 tablespoon salt
4 cups water
• • •
2 cups sugar
½ cup water

Cut orange peel in sixths, running knife from top to bottom to form petals; loosen petals from pulp with bowl of spoon. (Slice pulp or serve in sections.) Add the salt to 4 cups water; add peel. Weight with a plate to keep peel under water; let stand overnight. Drain; wash thoroughly. Now cover with cold water; heat to boiling. Drain. Repeat this three times. This helps take away bitter taste of peel. With kitchen scissors, cut into petal-shaped strips. Put 2 cups peel into a saucepan; add sugar and ½ cup water. Stir till sugar dissolves. Cool slowly till peel is translucent, about 30 minutes. Drain; roll in granulated sugar.

Frosty Stuffed Figs

Surprise—a nut center!—

Slit side of soft whole dried figs and fill center with broken California walnuts or pecans; press closed. Dip bottom of figs in sifted confectioners' sugar.

Caramel-Rice Bars

Crispy cereal gets a candy coating—

14 caramels
2 tablespoons water
½ cup broken California walnuts
2 cups bite-size crisp rice squares

Melt caramels in water over hot water. When sauce is smooth, add nuts. Place cereal in large bowl and pour sauce over. Toss lightly until cereal is well coated. Press into buttered 9½x5x3-inch loaf pan. Chill. Let stand till firm. Cut in bars or wedges. Makes 6 to 9.

Cookyjams

Let these sparkle at your open house. So quick and easy—

Use the square shortbread-type cookies (you can buy them in a package). Cover half of each cooky, diagonally, with red raspberry preserves; sprinkle preserves with ¼ teaspoon chopped salted pistachio nuts.

Stuffed Dates

These sport cream-cheese ruffles—

Soften cream cheese; add a little chopped candied ginger; stuff dates. Decorate top with plain softened cream cheese put through a pastry tube. Chill.

Popcorn Balls

As Christmas-y as good St. Nick!—

5 quarts popped corn
2 cups sugar
½ cup light corn syrup
1½ cups water
½ teaspoon salt
1 teaspoon vinegar
1 teaspoon vanilla

Keep popped corn hot and crisp in slow oven (300° to 325°). Combine sugar, corn syrup, water, salt, and vinegar. Cook to hard-ball stage (250°). Add vanilla. Pour syrup slowly over popcorn; mix well to coat every kernel. Press in balls. Use fat on hands if necessary. Makes 15 to 20 balls.

Cream-cheese Roly-poly

Delicious on crisp crackers. Roll the "snowball" in flecks of parsley—

Beat three 3-ounce packages of cream cheese until fluffy. Blend in ¼ cup finely chopped celery, ½ teaspoon grated onion, dash Worcestershire sauce. Chill. Shape in ball; roll in 3 tablespoons chopped parsley. Chill till serving time. Makes 1⅓ cups. To match picture, double the recipe and top with sprig of holly.

[*Turn to page 113*



"Just listen to that volume!"

Eat this table decoration and love it–

it's made with fruit cocktail with character ☆



☆ **the sparkling clear colors, trim, tidy cuts and perfect flavor blend you always get in DEL MONTE Fruit Cocktail**

Bright ideas just come naturally when you choose DEL MONTE, America's favorite fruit cocktail. For looks, for flavor, for all-round top performance in fruit cups, salads and desserts—this fruit cocktail has the character and flavor you want. And wouldn't you know it, the minute you see that famous, friendly DEL MONTE Brand?

SPICED FRUIT WREATH WITH MEAT LOAF

In 2-qt. heat-proof glass mixing bowl, beat *1 egg* slightly. Add and mix thoroughly: *2 lbs. ground beef, ½ lb. bulk pork sausage, 2 cups soft bread crumbs, ½ cup chopped onions, ½ cup grated raw carrots, 2 teaspoons salt, ¾ cup milk.* Bake right in the same bowl, in moderate oven (350° F.) 1½ hrs. Drain off liquid, invert bowl on platter. Serves 8, hot or cold, surrounded with *Spiced Fruit Cocktail:*

1 No. 2½ can DEL MONTE Fruit Cocktail, drained
1 cup of the syrup drained from the fruit cocktail
1⅓ cups sugar
⅔ cup cider vinegar
1 stick cinnamon (4")
1 teaspoon whole cloves
4 medium-small oranges, if desired, cut in half
Parsley, if desired

Spread drained fruit cocktail in flat pan. Combine syrup, sugar and vinegar with cinnamon and cloves tied in small piece of cloth. Boil 5 min., remove spice bag, pour liquid over fruit cocktail (sauce will not be thick). Let stand at least 1 hr., or overnight in refrigerator. (Fruit may be heated just before serving if you prefer it hot.) *For Special Occasions:* Hollow out orange halves, reserving scooped-out fruit for breakfast. Fill shells with spiced fruit, arrange around loaf with parsley as shown. (A pretty accompaniment to roast ham, turkey, etc., too.) If orange shells are not used, drain spiced syrup from fruit before spooning around loaf.



Del Monte Fruit Cocktail —*the brand you know puts flavor first*

Look-the Crisco cake is nearly 1 inch higher!



Lighter, more tender too!

CRISCO CHOCOLATE CAKE

So easy to make - Just 2 mixing steps



STEP 1—*Measure* (all measurements level): 2 cups sifted cake flour, ½ tsp. baking powder, 1⅔ cups sugar, 1½ tsps. soda, 1 tsp. salt. Add ½ cup Crisco, 3 sqs. melted chocolate, ⅔ cup milk. Mix thoroughly by hand (300 strokes) or by mixer (medium speed) for 2 *minutes*.



STEP 2—*Add 3 eggs, ⅔ cup milk, 1 tsp. vanilla*. Mix thoroughly another 2 mins. Pour batter into two 9" layer pans (1½" deep) rubbed with Crisco or lined with paper. (For smaller pans, fill half full, bake remaining batter in cup cakes.) Bake in moderate oven 350°F. about 35-40 minutes.

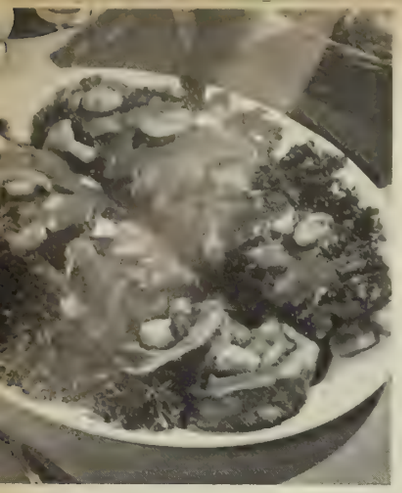


These two pieces of cake tell a simple, wonderful story. They show that the cake made with Crisco is nearly *one inch higher* than the cake made with another type of shortening! Crisco alone makes the difference . . . makes your cakes higher than *any* other type of shortening can.

You see, pure, all-vegetable Crisco has a wonderful baking discovery that helps hold the air in your cake batter. That means a higher, lighter cake. A fluffier, more tender cake, besides.

What's more, you can whip up a rich, homemade, fresh-made Crisco cake in next to no time! Just use the quick 'n' easy Crisco recipe here. In just 2 mixing steps—about *half* the time an ordinary cake would take—you can make a rich, mmm-marvelous Crisco cake! A cake that's moister, fresher-keeping than *any* other kind!

Bake and fry with Crisco It's digestible

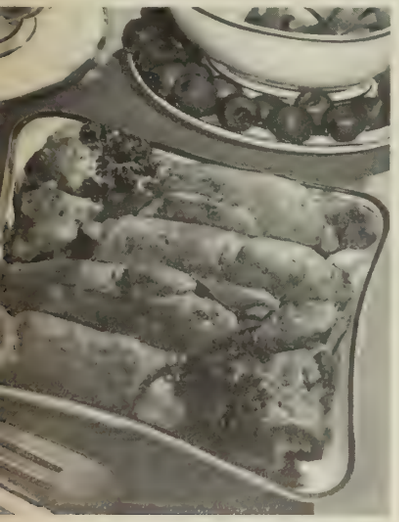


Stuffed Flank Steak With Creole Sauce

2 flank steaks (about 1¾ pounds total)
⅓ cup chopped onion
4 cups dry bread cubes
½ teaspoon salt
½ teaspoon poultry seasoning
Dash pepper
1 1-pound can (2 cups) tomatoes
¼ cup chopped onion
¼ cup catsup
½ cup chopped green pepper
1 4-ounce can (1 cup) sliced mushrooms

Score steaks on both sides. Cook ⅓ cup chopped onion in a little hot fat till golden; add bread cubes and seasonings; toss in skillet till bread is lightly toasted. Spread stuffing over steaks and roll as for jelly roll; fasten with toothpicks; lace with string. Roll in flour and brown on all sides in a little hot fat; sprinkle with salt and pepper; add 1 cup water, tomatoes, ¼ cup onion, catsup. Cover; simmer 1¾ to 2 hours, or until tender; add green pepper, mushrooms and liquid last 15 minutes. Makes 6 servings.

Mrs. Carl A. Wiese, Philadelphia, Pennsylvania



Surprise Veal Roll-ups

Have meat dealer pound six ¼-inch veal cutlets till about double in area; sprinkle with pepper. Cut 3 slices boiled ham in half; put one piece on each cutlet. Mix ½ cup grated sharp process American cheese and ¼ cup chopped stuffed olives; spread over ham. Roll as for jelly roll; fasten with toothpicks or tie with cord. Brown meat in butter or margarine; cook uncovered over low heat 30 minutes, or till tender, turning occasionally to prevent sticking. Add ¼ cup cooking sherry and heat through. Makes 6 servings.

Mrs. Grace Phillips, Metuchen, New Jersey



Company Baked Pork Chops

4 1-inch pork-loin chops
1 cup rice
⅓ cup wild rice
Salt and pepper
1 teaspoon monosodium glutamate
4 thick onion slices

Have meat dealer cut pocket in each chop, slitting from fat edge almost to opposite side. To 2½ cups water, add 1 teaspoon salt; bring to a boil; add rice and wild rice and cook covered about 45 minutes, or till just tender, stirring occasionally; drain. Place about 3 tablespoons of the cooked rice in pocket of each chop. Close opening with toothpicks; lace with string. Season chops with salt, pepper, and monosodium glutamate. Place remaining rice in greased 11½×7½×2-inch baking dish. Top with pork chops, then with onion. Bake uncovered in moderate oven (350°) 1½ hours, or till meat is tender. Makes 4 servings.

Mrs. William Marshall, Cincinnati, Ohio

Better Homes & Gardens **PRIZE TESTED RECIPES**



Christmas sweets

(CANDY)



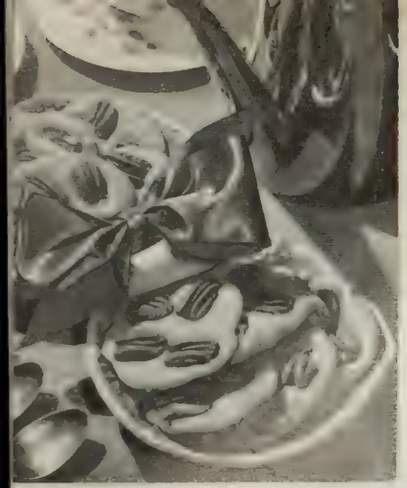
Swedish Nuts

During the holidays, keep a bowl filled with these crunchy, sugar-coated nuts.

½ pound (1½ cups) blanched almonds
½ pound (2 cups) California-walnut halves
1 cup sugar
Dash salt
2 stiff-beaten egg whites
½ cup butter or margarine

Toast almonds and walnuts in slow oven (325°) till light brown. Fold sugar and salt into egg whites. Beat till stiff peaks form. Fold nuts into meringue. Melt butter in a 15½×10½×1-inch jelly-roll pan; spread nut mixture over butter. Bake in slow oven (325°) about 30 minutes, stirring every 10 minutes, or till nuts are coated with a brown covering and no butter remains in the pan. Cool. Makes about 4 cups.

Mrs. Wyndham N. Davies, Kent, Ohio



Praline Patties

This luscious candy originates in the South. So good it's now world famous—

1½ cups medium-brown sugar
1½ cups granulated sugar
3 tablespoons dark corn syrup
1 cup milk
1 teaspoon vanilla
1½ cups pecan halves

Combine brown sugar, granulated sugar, syrup, and milk. Cook to soft-ball stage (234°. Cool 10 minutes. Add vanilla and beat by hand about 2 minutes. Add pecans and beat until mixture loses its gloss. Drop by heaping tablespoons on a single thickness of buttered aluminum foil or 3 layers of buttered waxed paper. Makes nine 3½-inch pralines. **Tasting-Test Kitchen Note:** If necessary, add a teaspoon or so of hot water to keep candy at the right stage for forming into patties.

Mrs. E. V. Boagni, Shreveport, Louisiana



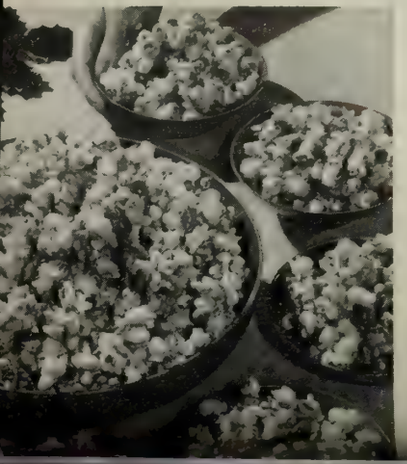
Caramel Snappers

A quickie candy the children can help to make—

72 (about 1 cup) pecan halves
36 caramels
2 1-ounce squares candymaking chocolate, melted

Grease baking sheet; on it, arrange pecans, flat side down, in groups of 4. Place 2 caramels on each cluster of pecans. Heat in slow oven (325°) till caramels soften, about 8 minutes. Remove from oven; with a buttered spatula, flatten caramels over pecans. Cool; remove from pan to waxed paper. Brush tops with melted chocolate. Makes 1½ dozen.

Clara Mears, Brookville, Ohio



Popsnacks

Crispies to nibble at your tree-trimming party—

2 quarts popped corn
1 cup salted peanuts
1 cup sugar
½ cup hot water
¼ cup light corn syrup
2½ tablespoons light molasses
¾ teaspoon salt
2 tablespoons butter or margarine

Mix popcorn and peanuts; place in very slow oven (250°) to keep crisp. Cook sugar, water, corn syrup, molasses, and salt together to light-crack stage (270°). Stir occasionally to prevent scorching. Remove from heat; add butter and pour quickly over warm popcorn, tossing to mix well. Spread quickly on greased cooky sheet and break into bite-size pieces. Makes about 9 cups.

Mrs. Regina Stockstill, Kansas City, Missouri

Savory stuffed meats

(MEAT)



Frankfurter Crown With Corn Stuffing

½ cup chopped green pepper
¼ cup chopped onion
¼ cup butter or margarine
4 cups soft bread crumbs
2 1-pound cans (4 cups) cream-style corn
2 beaten eggs
1 teaspoon salt
• • •
½ cup dry bread crumbs
2 tablespoons melted butter or margarine
1½ pounds frankfurters, cut in half crosswise

Cook green pepper and onion in ¼ cup butter till onion is golden but not brown. Add soft bread crumbs, corn, eggs, and salt; mix lightly. Combine dry bread crumbs, 2 tablespoons melted butter; set aside. Place corn mixture in 8x1½-inch round baking dish, mounding in center; sprinkle top with buttered crumbs. Bake uncovered in moderate oven (350°) 25 minutes; stand frankfurters cut end down in a crown around edge of stuffing, and continue baking 15 minutes longer. Makes 6 to 8 servings.

Mrs. Daniel Constant, Culver City, California

THE DRINK YOU'LL EVER FIND IS

EASY-TO-SERVE

Pineapple Juice

NATURE'S MOST REFRESHING FLAVOR

CANNED TROPIC-FRESH

Playtimes or mealtimes—whenever folks are thirsty—glasses of golden Pineapple Juice never fail to "hit the spot". Keep several cans chilling in your refrigerator so it's always ready to serve. And shake each can well before pouring so you enjoy *all* the glorious taste. In this wonderful juice, as in canned Pineapple fruit cuts, Nature stores her most *refreshing* flavor!



SLICES
of canned Pineapple make inviting fruit servings... glamorize salads, main-course meat dishes, bakings... taste wonderful broiled!

CRUSHED
canned Pineapple, good to eat "as is", also helps you make delicious pies, cookies, puddings, tarts, sundaes and sauces

CHUNKS
of canned Pineapple—bite size—are fine for fruit cups, to sauté with lamb chops or a roast, for hors d'oeuvres, as cake decoration (Pineapple **TIDBITS** are smaller)

PINEAPPLE GROWERS ASSOCIATION, San Francisco



EVERY KERNEL POPS
-OR YOUR MONEY BACK!



Most Tender, Delicious Pop Corn You Ever Ate!

It's fun to pop Jolly Time—and even more fun to *eat* this tasty *tender* pop corn. It is so delicious—and it *pops so quickly* you'll have it often.

QUICK, EASY, DELICIOUS

Anyone can pop it, for this is a special kind of pop corn—specially grown and specially processed by our patented method, *for home popping*. You'll be delighted with the way each and every kernel pops to *full size*—big, fluffy and so good you can't get enough.

Guaranteed by Good Housekeeping

ALWAYS FRESH

JOLLY TIME always comes to you fresh—at its poppin' best! For we seal it *air tight* in metal cans. Try both *White* and *Yellow*. Both Hulless. Both delicious. One 10 ounce can pops enough *for an entire party*.

MORE PEOPLE POP JOLLY TIME THAN ANY OTHER POP CORN!

Money for your recipes

Prizes for sandwich specials, fluffy pies

WE WILL SEND cash prizes to cooks who send us the best recipes for sandwich specials and delicious, fluffy pies. Top-prize winner, the Cook-of-the-Month, will receive $20—the other 20 winners will receive $5 each. Eight of the winning recipes will be pictured in the Prize Tested Recipes pages next July. The winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and six copies of the endorsed recipe.

Hints to help you

Sandwich specials. Send us the favorites you serve for a whole meal or for quick refreshments—or the kind you pack in lunch boxes. They can be hot or cold, open-face, one-layer, or multiple-deckers. Perhaps you use white, whole-wheat, rye, pumpernickel, French bread, buns, or rolls. Suggestions:

cheeseburgers
toasted tuna-salad sandwich
sandwich loaf
French-toasted ham sandwich
peanut-butter, pickle special
Denver or Western steak sandwich
your favorite club sandwich

Fluffy pies. These are chiffon pie made with plain or fruit-flavore gelatin or a cooked filling, wit whipped cream or egg whites fold ed in. They may be cooked spong pies, or ones filled with fruit whip Perhaps they are parfait pie made with fruit-flavored gelati and ice cream. Here are ideas:

strawberry parfait pie
orange sponge pie
lemon chiffon pie
chocolate Bavarian pie
pineapple puff pie
apricot whipped-cream pie
lime angel cream pie
coffee chiffon pie

This month's winners

(*See recipes on pages 79 and 80*)

Cook-of-the-Month

Mrs. Wyndham N. Davies, Kent, Ohio

Other Winners

Mrs. E. V. Boagni, Shreveport, La.
Mrs. Daniel Constant, Culver City, Calif.
Mrs. William Marshall, Cincinnati, Ohio
Clara Mears, Brookville, Ohio
Mrs. Grace Phillips, Metuchen, N. J.
Mrs. Regina Stockstill, Kansas City, Mo.
Mrs. Carl A. Wiese, Philadelphia, Pa.

Honor Roll

Mrs. Mildred R. Baker, Seattle, Wash.
Mrs. H. Beames, Seattle, Wash.
Mrs. Donald W. Brown, Battle Ground, Ind.
Mrs. R. D. Campbell, East Orange, N. J.
Mrs. John J. Dutton, Algona, Iowa.
Mrs. Hilmer Jacobson, Minneapolis, Minn.
Mrs. W. C. Lundgren, Oakland, Calif.
Ceil McRae, Chicago, Ill.
Mrs. R. H. Noble, Sugarloaf, Pa.
Ruth M. Ortt, South Bend, Ind.
Mrs. C. M. Pederson, Midland, Tex.
Mrs. Austin H. Smith, Greenfield, Ind.
Mrs. Chas. Clifford Young, Galveston, Tex.

Contest rules

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "July Sandwich Specials" or "July Fluffy Pies."
2. Print your full name and address in upper right corner of paper.
3. Give measurements in *level* cups, tablespoons, teaspoons—never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the origin of the recipe you submit.
6. Recipes submitted become property of *Better Homes & Gardens*.
7. Entries must be postmarked by midnight, December 31.
8. Address the recipes you enter to 5412 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

You bake these luscious gifts the quicker Wesson way







They keep so well
(thanks to Wesson)
. . . pack so easily . . . ship so safely



EAR GIVE FOOD

of your love goes
y gift you bake"

Start with the shortening you *pour to measur* and *never have to cream*—light, sparklin Wesson Oil. You bake these festive gift *without* the bother of digging out and meltin solid shortening. Mild, delicate Wesson Oi is *easier* to measure accurately—*easier* to mix

You can give your Wesson-baked gifts witl confidence, knowing they will taste as good a good can be. In all the world, there's no oil s light, so mild *and* so popular as Wesson Oil Bake the quicker Wesson way—and see!

WESSON FRUITCAKE CUPCAKES

- **1 cup Wesson Oil**
- **1½ cups brown sugar (packed in cup)**
- **4 eggs**
- **2 cups *sifted* all-purpose flour (such as Gold Medal)**
- ***1 teaspoon baking powder**
- ***2 teaspoons salt**
- **2 teaspoons cinnamon**
- **2 teaspoons allspice**
- **1 teaspoon cloves**
- ***1 cup pineapple, apple or orange juice**
- **1 cup more *sifted* flour**
- **1 cup thinly sliced citron**
- **1 cup chopped candied pineapple**
- **1½ cups whole candied cherries**
- **1 cup seeded raisins**
- **1 cup chopped figs**
- **3 cups coarsely chopped nuts**

Combine Wesson Oil, sugar and eggs; beat vigorously with spoon or electric mixer for 2 minutes. Sift 2 cups of the flour with the baking powder, salt, and spices Stir into the oil mixture alternately with the fruit juice. Mix the other cup of flour with the fruits and nuts. Pour batter over the fruit, mixing thoroughly Pour into 24 paper baking cups set in medium size muffin pans. Place a pan of water on lower oven rack. Bake cupcakes 1 hour in slow oven (275°). After baking, let cakes stand 15 minutes before removing from pans. Cool thoroughly without removing paper. Glaze and decorate with candied cherries and angelica.

**When using Gold Medal Self-Rising Flour: (1) omit baking powder and salt; (2) have fruit juice boiling hot when adding; (3) do not add eggs until the mixture has cooled to lukewarm (about ½ hour).*

WESSON BROWNIES

- **¾ cup *sifted* all-purpose flour (such as Gold Medal)**
- ***½ teaspoon baking powder**
- ***¾ teaspoon salt**
- **2 eggs**
- **1 cup sugar**
- **⅓ cup Wesson Oil**
- **2 squares unsweetened chocolate, melted**
- **1 teaspoon vanilla**
- **½ cup coarsely chopped nuts**

Sift flour with baking powder and salt. Beat eggs, add sugar in 3 portions; beat well after each addition. Add Wesson Oil, melted and cooled chocolate, and vanilla; beat thoroughly. Add flour mixture, mix well. Stir in nuts. Oil 8 x 8 x 2-inch baking pan with Wesson Oil. Pour in batter, spread evenly. Bake in moderate oven (350°) about 35 minutes. Cool in pan on cake rack. Spread with chocolate icing and decorate with walnut halves. Makes 15 brownies.

**When using Gold Medal Self-Rising Flour omit baking powder and salt.*

CHOCOLATE ICING: Melt over hot water *1 tablespoon butter* and *1 square unsweetened chocolate*. Blend in *2 tablespoons hot milk* and *a dash of salt*. Stir in about *1 cup sifted confectioners' sugar*, and beat until icing will spread easily. Spread quickly.



AMERICA'S FAVORITE
for Salads, Frying, Chiffon Cakes, Stir-N-Roll Pie Crust and Biscuits

Wesson Oil

SEE "HAWKINS FALLS" NBC-TV NETWORK MONDAY THRU FRIDAY



Why your family needs whole fresh oranges

The protopectins are only one reason!

1. *Nutritionists know* the health values oranges are all through the fruit...not in the juice but in the delicious "meat."

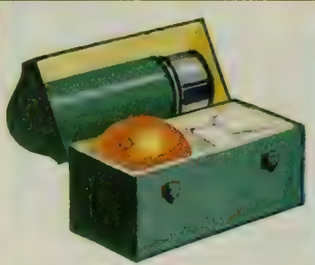
2. *The vitamin C*, for example, is mostly i juice. But the protopectins, vitamin A and other factors are mostly in the meaty part

3. *Your family* gets *all* the values in orange when you give them the whole fresh fruit.. fresh oranges to eat and whole fresh orange the kind you squeeze yourself (with the healthful, tasty solids left in it).

HEALTH VALUES FOUND MAINLY IN THE "MEAT" OF FRESH ORANGES
(In the walls of the juice sacs and segments.)

PROTOPECTINS	Help prevent many digestive ills and upsets in both adults and children. Aid regularity. Improve digestion, so you get more *good* from the food you eat.
BIOFLAVONOIDS	Research indicates the bioflavonoids strengthen the tiny blood vessels of the body—help them keep elastic and youthful in their function.
INOSITOL (a B vitamin)	One of the substances credited with protecting the liver from harmful fatty deposits. Similar deposits are associated with hardening of the arteries and other degenerative diseases.
PRO-VITAMIN A	Pro-vitamin A is changed in the body to vitamin A, which is necessary for children's growth and important for normal vision and healthy skin.

The whole fresh orange contains 10 times as much protopectin and bioflavonoids, 3 to 6 times as much pro-vitamin A, and nearly twice as much inositol as the finely-strained juice alone. It also provides more calcium, phosphorus, iron, niacin and riboflavin. Few other foods even approach the fresh whole orange as an all-around source of elements the body needs.



For health and pleasure, put a Sunkist Navel Orange in every *lunch box.*

Sunkist

THE NAVEL MEANS:
RICHER FLAVOR
MORE VITAMINS
(per glass of juice)
NO SEEDS
EASY TO PEEL

To peel an orange: *Score skin in sixths. Strip off as shown, leaving white material that clings naturally.*

Sunkist Navels®
from California-Arizona

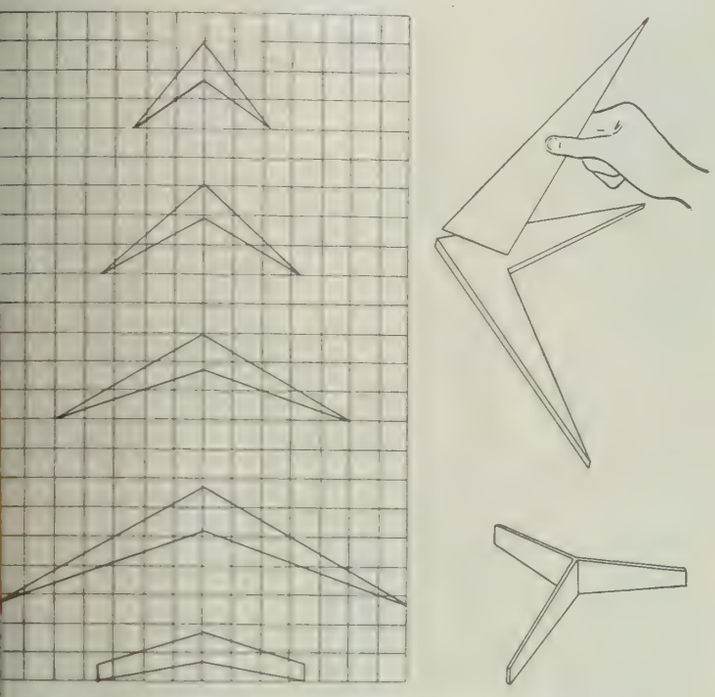
Sunkist Navel Oranges . . . with their full, rich flavor . . . are the best eating oranges in the world. And for babies, children or *anyone*, they are the best for juice . . . because fresh navels you more vitamin C per glass than other kind of orange juice. Look the Sunkist trademark on the f

Eat whole fresh oranges—drink whole fresh orange juice

Christmas traditions

Continued from page 54

Christmas-tree mobile can be made of any light wood or cardboard. Hang it before your hearth



Mobile tree of balsa wood has four points to each star, three points to base. Top star is 7″ long from bottom to axis, second one 9″, third 12″, fourth 16″. Each arm of base is 7″ long.

Top star is 7″ from second. Second is 8″ from third. Third is 8″ from fourth, and fourth is 7″ from base. Diameter of encircled first star is 9″, second 13″, third 20″, fourth 27″, and base 14″. Two points of each star are cut in one piece. Other two points are cut in two pieces and glued to center in diameter indicated. Small "eye" is glued to each point for 3″ ball. Hang by heavy thread.

"Ceppa" is four-legged pyramid of shelves





2

—Notch four corners of all three elves $1\frac{1}{2}$″x$1\frac{1}{2}$″ to take $1\frac{1}{2}$″ squares ou cut out for legs.

—Then brad-and-glue legs into the otches. Legs are 48″ long, have elves at 2″, 25″, and flush at top.

—Bottom shelf is 20″x20″ — mid- e one is $13\frac{1}{2}$″x$13\frac{1}{2}$″ — top one. x7″. You paint it all a bright, ristmasy red — two coats of en- el will give you best-looking job.



3

More on page 87

New taste for TURKEY!

Real mayonnaise adds rich flavor to bright festive casserole

Try left-over turkey with Hellmann's or Best Foods *real whole-egg* Mayonnaise for a really special dish!

This creamy-smooth, home-style mayonnaise is *all real*—with no starchy fillers. Just whole eggs, freshest salad oil, choice vinegar, spices, extra egg yolks.

RECIPE FOR CASSEROLE SAUCE

½ cup Best Foods or Hellmann's Real Mayonnaise
¼ cup flour
½ cup turkey gravy or bouillon
2 cups milk
Paprika, Salt, Pepper

Combine *Real* Mayonnaise with flour, turkey gravy or bouillon, milk, paprika, salt and pepper. Cook until thickened.

For casserole pictured: to sauce add 2 to 3 cups diced turkey, 1½ cups cooked peas, 1 cup cooked, chopped onion, 1 small can of mushrooms and juice. Pour into a greased casserole. Bake at 400°F. 15 to 20 minutes. Serves 4.

P.S. For richer, creamier white sauce add ¼ cup whole-egg mayonnaise to 1 cup basic white sauce.





MORE FOR YOUR MONEY!

When you thin *real* mayonnaise down by one-fourth with milk or fruit juice—*it stands right up again!* It's like getting an extra quarter jar free!

"Hellmann's" and "Best Foods" are registered trademarks of The Best Foods, Inc.



Raisins are what make this no baking fruit cake so extra good!

PET MILK'S (NO BAKING) FESTIVE FRUIT CAKE

Here's happy holiday eating that's extra good in the special sweet goodness of raisins. And extra easy because it needs no baking.

Line with waxed paper bottom and sides of a 5-cup loaf or tube pan

Put into a bowl and let stand until needed . . .

- ½ cup Pet Evaporated Milk
- 16 marshmallows, finely cut
- 3 tbsps. orange juice or alcoholic flavoring

Put into a large bowl . . .

- 4 doz. 2½" graham crackers, rolled into fine crumbs
- ¼ tsp. cinnamon
- ¼ tsp. nutmeg
- ⅛ tsp. cloves
- ½ cup dates, finely cut
- 1 cup raisins, preferably ½ golden and ½ dark
- ¾ cup California walnuts, broken
- ⅓ cup candied pineapple, finely cut*
- ⅓ cup candied cherries, finely cut*
- 2 tbsps. candied orange peel, finely cut*

Add milk mixture. *Mix* with spoon, then with hands till crumbs are moistened. *Press* firmly into pan. *Decorate* with additional nuts and fruit. *Cover* tightly. *Chill* 2 days before slicing. *Keep* in cool place. *Makes* one 2¼ pound fruit cake.

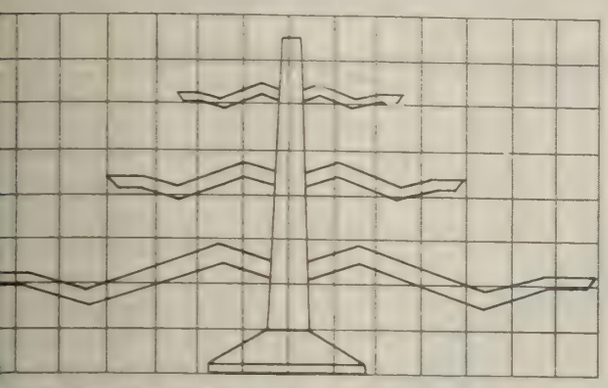
*In place of the candied fruits, you may use ¾ cup bulk or canned ready-mixed, cut-up candied fruit.

CALIFORNIA RAISIN ADVISORY BOARD, FRESNO, CALIFORNIA

Good things taste better RICH WITH RAISINS

hristmas traditions *Continued from page 85*

s old as Christmas—and as modern—is this ee-form candelabra, for mantel or table



sic design of the little tree candelabra is given in this grid, h squares representing 2 . Lay out branches on pine lumber $\frac{1}{2}$ h thick. Trunk is taper-planed from 2x2. Base is flat pyramid from 7x7 square. Bore holes for dowels before you plane taper he trunk, and it'll be easier to drill. Force the drill in slowly



se shape is easily made h small plane after bevels marked around edges and op of original square. ole in top fits dowel in om of tree trunk, making ll demountable.



e dowels into ends of s, to fit holes drilled in s of trunk. bout 3/16" dowels are size. You can get extra ngth for limbs by gluing ¼" boards together for $\frac{1}{2}$" total.



d candles by twisting n on 1" No. 5 screws you e up through ends of the s. Prebore for screws, to d splitting. nall discs of thin alu- um fit over the screws, hing candle drippings.

See also page 158



it's Ocean Spray Cranberry Time!

Ever since Pilgrim days, cranberries have brought sparkle and good eating to America's holiday tables.

Since 1912 American women have learned to depend on Ocean Spray for good old-fashioned cranberry sauce . . . *ready to serve.* It's packed by cranberry growers and guaranteed to be top quality. Ocean Spray also carries Good Housekeeping and Parents' Magazine Seals.

Star these on your holiday table —



Jellied Cranberry Salad

Dissolve 1 pkg. raspberry gelatine in 1 c. hot water. Add ½ c. cold water. Chill until partially set. Fold in 1 small orange, peeled and diced, $\frac{1}{2}$ c. crushed, drained pineapple, 1 lb. can Ocean Spray Whole Cranberry Sauce, ¼ c. chopped nuts. Chill until firm. Cut in squares and "tie" with cream cheese.



Cranberry Noel Dessert

Beat together 1 lb. can Ocean Spray Jellied Cranberry Sauce and 2 tblsps. sugar. Fold in ½ pt. heavy cream, whipped, and $\frac{1}{2}$ tsp. almond extract.



Cranberry Orange Relish

Put 1 orange (rind and all) through food chopper. Add 1 lb. can Ocean Spray Jellied or Whole Cranberry Sauce. Chill. Makes about 2 cups. Delicious with meats.



How long since you've tasted real cheese?

Miss Wisconsin is real che
A glorious natural ched
as real as the holiday
and as enjoyable. The rea
Miss Wisconsin tastes so g
is this: it's made from cre
rich milk and it ages natur
and leisurely for as much
year or more. No wonder it
completely different from
quick-made process chees



ARMOUR STAR

Miss Wisconsin

Natural CHEDDAR CHEESE

Miss Wisconsin Natural Cheddar comes from
Wisconsin River Country folks who cut it into
wedges: sharp-aged, medium-aged, or mild
right for your apple pie tonight. For free recipes, w
Marie Gifford, Dept. 202, Armour and Compa
Chicago 9, Illinois.

rry Christmas styles Begins on page 64

frosting. Those candy walking sticks are staggered so there'll be one to each slice. Next comes Eggnog Parfait Pie with cunning little marzipan fruits for trim. Ice cream in the gelatin filling makes it set fast.

The Festive Éclairs are filled with yummy peppermint-stick ice cream, frosted with Chocolate Icing gaily studded with candy decorettes. The Coconut Ribbon Loaf, top of page 65, boasts green pistachio and pink peppermint ice cream sandwiched between layers of angel cake. Topping's whipped cream, crunchy toasted coconut.

For the Pink Snowballs in Cake Ring, roll scoops of ice cream in pink coconut (buy it or tint the white with food coloring); bake Chiffon-cake Ring or white-cake mix in a ring mold and frost with whipped cream.

In the sherbet glasses: Cranberry Parfait with red gumdrop trim. On the big round platter: Orange-blossom Alaskas. Just fill orange shells with orange sherbet; freeze; top with meringue and brown lightly in the oven.

On the big square platter: Tutti-frutti Tortoni—as easy as folding candied fruits and raisins into vanilla ice cream, freezing it in paper bake cups. Platter's centered with Popcorn Christmas Trees. They'd be gay as a centerpiece, too. See picture directions, below.

To the far right on page 65 are servings of Fruitcake à la Christmas Mode. The last picture, below, shows how to make the tree stencil on the ice cream.

-to-do trims for Christmas desserts



orn Christmas Trees. ce-cream cones, and cover one with about 2 table- s frosting.

frost 6 cones: Mix 2½ sifted confectioners' sugar l unbeaten egg white and spoon water. Stir mixture well blended.



frosting is still soft, press s of popped corn all over rface of the cones. You'll bout ½ cup popped corn ch of the cones.

orate with red cinnamon s between kernels of sprinkle each cone with colored sugar.



o stencil ice cream. ree-shaped stencil out of ard — trace from cooky if desired.

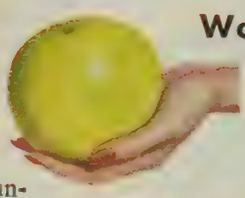
p heavy cream: tint with coloring. Hold stencil ry hard ice-cream slice: ide spatula, swish on lift stencil quickly.

or ice-cream fix-ups, next page



A la carte or on the dinner
here's a treat to make you thinner

have grapefruit instead



Worth its weight in health

Here is what you get from Florida sun-ripened grapefruit:

Lively tang that perks you up at the very first taste.

Vitamins—lots of them. Abundant "C", the buoyant-health vitamin your system can't store and needs each day.

Calories? Precious few. You can forget weight-worries and enjoy yourself.

Have grapefruit instead. A fresh-cut half —the new crop is in. Or luscious sections—ready-prepared in cans. Or grapefruit juice—comes canned or frozen.

FLORIDA CITRUS COMMISSION, LAKELAND, FLORIDA

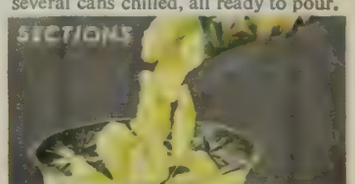
Watch "Twenty Questions" on TV each week. Consult your newspaper for date and time.



Some of the *best* grapefruit have seeds. They're easy to flick out with a fork.



Thirsty? Have grapefruit juice. Keep several cans chilled, all ready to pour.



Low-calorie salads and desserts are a cinch with canned grapefruit sections.

FLORIDA Grapefruit

Ice cream in Merry Christmas styles

Continued from preceding page

Christmas Ice-cream Mold

Couldn't be prettier or more delicious!—

1 teaspoon unflavored gelatin
2 tablespoons cold water
1 16-ounce package (1¾ cups) frozen sliced strawberries, thawed
3 tablespoons light corn syrup

• • •

1 quart vanilla ice cream
1½ cups toasted, slivered almonds

Soften gelatin in cold water; dissolve over hot water. Combine strawberries and corn syrup; add dissolved gelatin; mix well. Pour into 1½-quart mold; freeze till edges are firm. Stir ice cream to soften; fold in almonds; spoon over partially frozen berry mixture. Freeze firm. Invert on platter to serve. Makes 8 to 10 servings.

Ice-cream Mince Pie

The easiest mince pie of all—and so good! —

18 graham crackers, crushed (1½ cups crumbs)
¼ cup sugar
⅓ cup melted butter or margarine

• • •

1 quart vanilla ice cream
1 cup well-drained mincemeat
¼ to ½ teaspoon rum flavoring

Mix graham-cracker crumbs, sugar, and butter. Press firmly in greased 9-inch pieplate. Chill till set, about 45 minutes. Stir ice cream to soften; stir in mincemeat and flavoring. Spoon into pie shell. (If desired, center with a candle.) Freeze firm.

Candy-cane Yule Log

All dressed up for a party—elegant eating, too—

5 egg whites
½ teaspoon cream of tartar
½ cup sugar
5 egg yolks
½ cup sugar
¼ cup sifted enriched flour
3 tablespoons cocoa
¼ teaspoon salt
1 teaspoon vanilla

• • •

1 quart green mint ice cream
1 cup heavy cream, whipped
Green food coloring

Beat egg whites and cream of tartar till stiff but not dry. Gradually beat in ½ cup sugar. Beat egg yolks till thick and lemon-colored. Sift together remaining ½ cup sugar, the flour, cocoa, and salt; stir into egg yolks till blended; stir in vanilla. Carefully fold yolk mixture into egg-white mixture. Line bottom and sides of 15½x10½x1-inch jelly-roll pan with waxed paper; grease paper lightly. Spread batter evenly in pan. Bake in slow oven (325°) 25 minutes, or till cake springs back when lightly touched. Cool 5 minutes; turn out onto towel sprinkled with sifted confectioners' sugar. Peel off waxed paper quickly but carefully so you won't tear cake. Cool to lukewarm. Trim off side crusts with very sharp knife. Roll cake with towel, jelly-roll fashion. When cake is cool, unroll. Stir ice cream to soften; gently spread on cake. Roll up; wrap in waxed paper and freeze. When frozen, remove waxed paper and frost with whipped cream that has been tinted a delicate green. If desired, poke in 2 rows of candy canes, staggering them so there will be one to each slice. Place in freezing compartment or freezer until serving. Makes about 12 servings.

Eggnog Parfait Pie

Ice cream stirred into the gelatin filling speeds the setting—

1 3-ounce package lemon-flavored gelatin
1 cup hot water
1 pint vanilla ice cream
¼ teaspoon nutmeg
¾ teaspoon rum flavoring
2 well-beaten egg yolks
2 stiff-beaten egg whites
1 baked 9-inch pie shell

Dissolve gelatin in hot water. Cut ice cream in 6 chunks; add to gelatin and stir till melted. Chill until partially set. Add nutmeg and flavoring; stir in egg yolks; fold in egg whites. Pour into pie shell; chill till set. Garnish with marzipan fruits or whipped cream, if desired.

Festive Eclairs

Mrs. Santa Claus thought of this delightful treat—

½ cup butter or margarine
1 cup boiling water
1 cup sifted enriched flour
¼ teaspoon salt
4 eggs

• • •

1 recipe Chocolate Icing
Colored candy decorettes
1 quart pink peppermint-stick ice cream

Melt the butter in boiling water. Add flour and salt all at once; stir vigorously. Cook, stirring constantly, till mixture forms a ball that doesn't separate. Remove from heat and cool slightly. Add eggs, one at a time, beating vigorously after each addition until smooth. Put mixture through pastry tube or paper cone with opening 1 inch wide, making 4-inch strips on greased baking sheet. Bake in hot oven (425°) 15 minutes, then in slow oven (325°) 25 minutes. Remove from oven; split in half lengthwise. Turn off heat and put eclairs back in oven to dry out, about 20 minutes. Cool on rack. Frost tops of eclairs with Chocolate Icing; sprinkle with candy decorettes. Fill eclairs with ice cream just before serving. Makes about 10 eclairs.

Chocolate Icing: Melt two 1-ounce squares unsweetened chocolate and 1½ tablespoons butter or margarine in double boiler over boiling water. Remove from heat. Add ⅔ cup sifted confectioners'



ar and 2 tablespoons milk. Stir
g till smooth and of spreading
sistency.

ti-frutti Tortoni

fessional-looking, and made in a
—

pint vanilla ice cream
cup chopped candied fruits
and peels
cup seedless raisins
½ teaspoons rum flavoring
Maraschino cherries, cut in half
oasted, blanched almonds

ice cream till partially sof-
ed. Add fruits and peels, raisins,
flavoring; mix to blend. Spoon
3-inch paper bake cups set in
ffin pan. Freeze till nearly firm.
nove from freezer and top each
ing with a maraschino-cherry
, circled with about 6 almonds,
nted end down. Freeze firm.
kes 4 to 5 servings.

onut Ribbon Loaf

ered in Christmas colors and topped
h shaggy, toasted coconut —

10x4x2-inch-loaf angel cake
pint pink peppermint-stick ice
cream
pint pistachio ice cream
• • •
pint heavy cream
tablespoon sugar
teaspoon vanilla
cups shredded coconut, toasted

b brown crumbs off cake. Cut
e lengthwise in three layers.
ice creams to soften. Spread
tom layer with peppermint-
k ice cream. Add second cake
er; spread with pistachio ice
am. Add last cake layer. Place
reezing compartment or freezer
ice cream is firm. To serve:
hip cream; add sugar and vanil-
and blend. Spread over top and
es of loaf. Sprinkle with toasted
onut. Makes 8 to 10 servings.

k Snowballs in Cake Ring

ou want to impress your guests, try
. Extra simple with a cake mix—

quart ice cream (your choice)
cups pink-tinted coconut
9-inch Chiffon-cake Ring or
9-inch ring made with 1 pack-
age white-cake mix
cup heavy cream, whipped

ke balls of ice cream, using
dium (No. 20) scoop. Roll each
in coconut, making sure it is
l coated. Place on aluminum-
-lined tray and freeze. To serve:
st cake with whipped cream
heap ice-cream balls in center.
kes 12 to 14 servings.

ffon-cake Ring

e this airy cake or use white-cake
according to note below —

cup plus 2 tablespoons sifted
cake flour
cup sugar
½ teaspoons baking powder
teaspoon salt
cup salad oil
egg yolks
cup plus 2 tablespoons cold
water
teaspoon grated lemon peel
teaspoon vanilla
cup (4) egg whites
teaspoon cream of tartar

dry ingredients into mixing
l; make a well. Add salad oil,
yolks, water, lemon peel, and
lla. Beat until satin smooth.
bine egg whites and cream of
r in large mixing bowl. Beat
until *very stiff peaks* form (stiffer than for meringue or angel cake). Fold egg-yolk batter gradually into egg whites with down-up-and-over motion, turning bowl gradually. Bake in ungreased 9-inch ring mold in moderate oven (350°) 30 minutes, or till done. Invert pan to cool. When thoroughly cool, remove cake.

Note: If you use white-cake mix, grease and flour the ring mold. Bake same as chiffon cake, but cool in pan 10 minutes without inverting, then remove.

Cranberry Parfait

Have the Cranberry Sauce chilled ahead. Then dessert's quick as a twinkle—

Fill chilled parfait glasses with alternate scoops of vanilla ice cream and a few big spoonfuls of 10-minute Cranberry Sauce. (You may fix parfaits ahead and place in freezer until ready to serve.) Top with a fluff of whipped cream, a red gumdrop, and sprig of mint, if desired.

10-minute Cranberry Sauce: Measure 2 cups sugar and 2 cups water into saucepan. Stir to dissolve sugar. Heat to boiling point; boil 5 minutes. Add 1 pound (4 cups) fresh cranberries. Cook without stirring until the skins pop, about 5 minutes. Chill sauce. Makes 1 quart.

Orange-blossom Alaskas

Everyone gets his own fresh-flavored Baked Alaska in an orange shell—

8 medium oranges
1 quart orange sherbet
• • •
2 egg whites
Dash salt
¼ cup sugar

With a sharp knife, cut each orange ⅓ of the way from top in a deep zigzag line, making 6 points. Take off the top. Scoop out pulp and white membrane with spoon. Fill orange shells with sherbet; freeze overnight. Before serving, beat egg whites and salt until frothy, then gradually add sugar, beating till stiff peaks form. Pile on tops of oranges, being sure meringue fills in scalloped edge. Place oranges on a board. Bake in very hot oven (450°) until meringue is golden brown, about 2 to 3 minutes. Serve at once. Makes 8 servings.

Fruitcake a la Christmas Mode

Fruitcake becomes a speedy "plum pudding" with ice cream atop—

Slice fruitcake. Wrap tightly in aluminum foil and heat in moderate oven (375°) about 10 minutes. Serve warm, topped with slice of ice cream. If desired, first decorate ice cream with stenciled design of whipped cream. See picture how-to on page 89.

Prescription

The wonder drugs, the shots and pills
Can often cure our offspring's ills,
But he responds, as frequently,
To love and ice-cream therapy.
—Betty Isler



Tuna tastes excitingly different when you cook with Miracle Whip!



Miracle Whip's **CANTONESE TUNA**

NOTE: *It's Miracle Whip's unique combination of rich ingredients and special seasonings that makes it work like magic in this recipe. Nothing else in all the world will give you the same delicious result.*

1 6½ oz. can tuna, flaked
2 tbsp. chopped pimento
½ c. Miracle Whip Salad Dressing
½ c. chopped sweet pickles
1 tbsp. minced onion
1½ c. medium cream sauce
1 3½ oz. can Chow Mein Noodles

Combine the tuna, pimento, Miracle Whip, pickles, onion and cream sauce in the top of a double boiler; heat.

Heat the noodles in a slow oven, 300°. Place on a serving plate and pour the tuna mixture over them. 4 servings.



REMEMBER *it's the* one-and-only *flavor of America's favorite salad dressing that makes it taste so good.*

FREE!
14 WONDERFUL RECIPES

You open up a whole new world of enjoyment when you *cook* with Miracle Whip. The flavor that makes it so much the best-liked of all salad dressings does just as wonderful things for meat loaves, casserole dishes, vegetables, seafood, sauces. Send now for free recipe leaflet. 14 excitingly different recipes.

Mail this coupon to Miracle Whip Recipes Dept. B12, Box 6556, Chicago 77, Illinois

Please send me the 14 wonderful new Miracle Whip recipes.

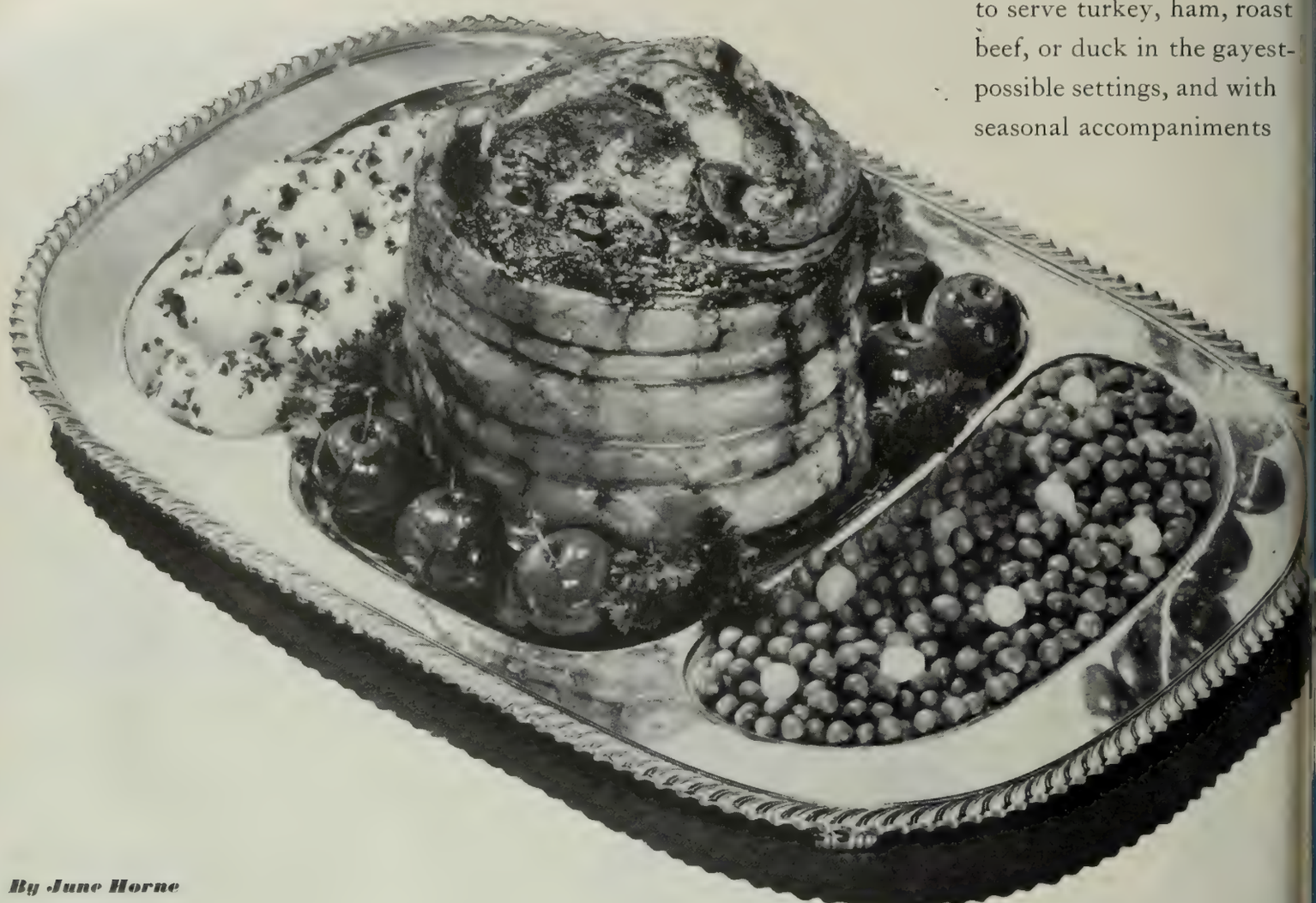
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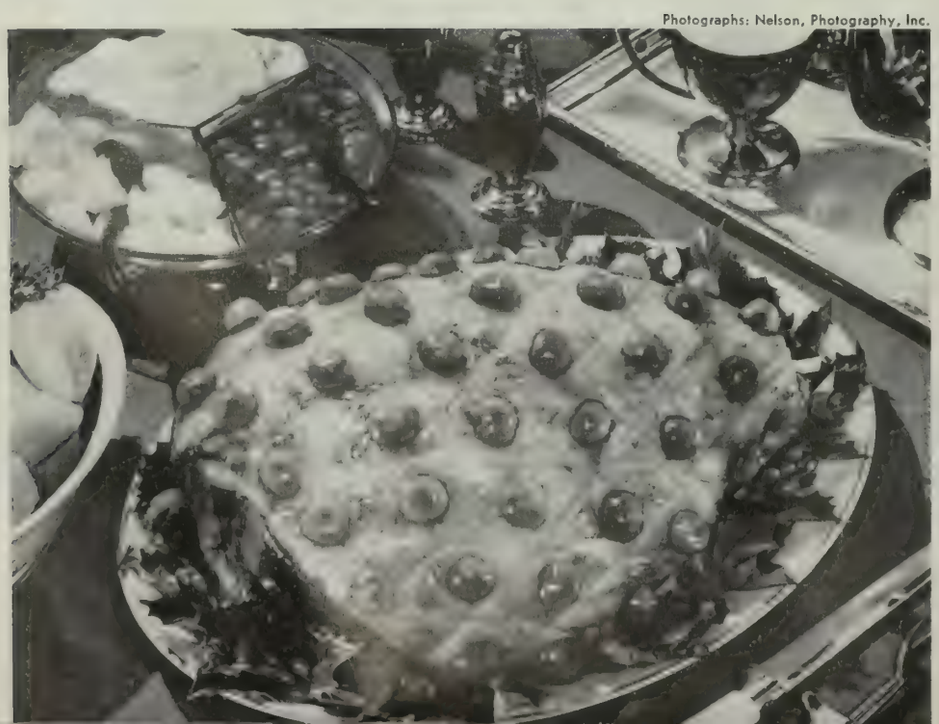
For your Christmas platters

HOLIDAYS are for parties; for wonderful gala buffets—times when you'll want to serve turkey, ham, roast beef, or duck in the gayest-possible settings, and with seasonal accompaniments



By June Horne

Photographs: Nelson, Photography, Inc.



Come to our festive dinner party

Try a juicy, tender, done-to-a-turn roast of beef for your holiday feast. A rib roast that's boned and rolled is the very thing—and it's perfect for easy carving, too. Cream Horse-radish Sauce has a just-right zip that you'll like with beef.

Garnish with bright-colored spiced crabapples and sprigs of parsley. Platter partners are parsleyed potato balls and buttered green peas mixed with the tiniest of white onions.

Baked ham buffet—can't beat it!

A magnificent ham makes a winner for your Christmas table. It's aglistening with delicious brown-sugar glaze, bedecked with fat red cherries. Border the platter with a ring-around of holly.

Offer a choice of relishes—Raisin Sauce, chunky applesauce, and prepared mustard are naturals with ham. And be sure to have a steaming bowlful of shiny Glazed Sweet Potatoes, tangy with orange.

More on page 102



A little of your love goes with every gift you bake

Betty Crocker
OF GENERAL MILLS

HELLO THERE:

Isn't it fun to think up things for Christmas?

We were talking about it in our Betty Crocker kitchens just the other day, talking while we baked and sampled.

"There were always cookies on our Christmas tree," one girl began. "Fat ginger bread men, with raisin buttons and cherry eyes."

"There were always cookies for the guests to take home," said another. "Sand tarts and chocolate crisps and kisses and, oh, so many others."

"Mother started Christmas baking in early November," another girl chimed in, "when she made her fruit cakes. And then finally would come the time for the family cookies, molasses cakes and oatmeal cookies--all the fill-you-up kinds--and next it would be the 'company cookies'--crisp and thin-sliced and beautiful."

"There was a special coffee cake for Christmas breakfast. And Stollen," someone murmured wistfully.

"And two kinds of cake for Christmas dinner--because Dad wanted chocolate, and we had to have coconut for Grandpa."

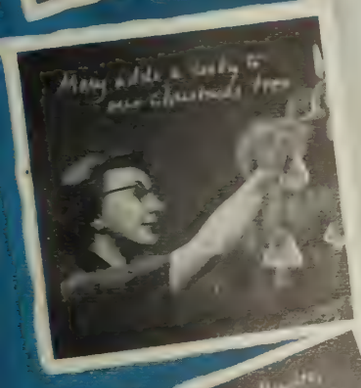
"Isn't it fun to plan for Christmas?" said our youngest fresh-from-school. Isn't it fun to test all these good things and know that hundreds of women will be baking them and sharing them with their neighbors and friends just the way we always did...and do! Isn't it good to shop for all the Christmas food gifts your grocer is showing these days? And isn't the best part of Christmas--anyway--the things you do with your heart!

And so we put them all down...our Christmas recipes for you...with love from me and all the good cooks in our kitchens. And we hope you'll bake yourself a generous batch of Merry Christmas...and find out once more what everybody knows...that a little of your love goes with every gift you bake.

DO HAVE A WARM AND WONDERFUL CHRISTMAS!

Betty Crocker







So here they are . . . our Christmas gifts to you →

Two gifts in one . . . colorful new cookies in a transparent box!

Cooky gifts . . . of course! And in such colorful new bell and tree shapes! They're refrigerator cookies you can make days ahead — so easy and quick with Gold Medal Flour—and so good! Pack them in a plastic box, paste on a few stars, tie with a ribbon — and for a few pennies you have a welcome gift from the heart . . . a sure Gold Medal success for you!

Turn bells into trees by molding into triangles and flattening clappers into trunks. To hang on Christmas tree—press a loop of string into each cooky before baking.





This Year Give Food

"A little of your love goe

says Santa's helper

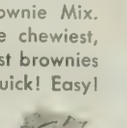
In time for Christmas! . . . New Betty Crocker Brownie Mix!

This is a new mix on the market—our Betty Crocker Brownie Mix. Makes thirty-six of the chewiest, fudgiest, good-eatingest brownies you've ever tasted. Quick! Easy!

Pan O' Brownies— Bake a batch in a shiny pan. Wrap with cellophane!



Christmas Chimney— Pile the brownies in a foil-wrapped square. Wrap with brick paper!



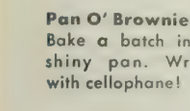


Plate O' Brownies — Buy a plate . . . fill with brownies . . . wrap and give to favorite friends!





For faraway friend or next-door neighbor . . . Bisquick Nut Bread

Whether you take it across the street Christmas Eve or send it to a friend across the country . . . your Bisquick Nut Bread arrives moist and rich as old-fashioned nut bread should be. Tastes even better after the first day.

Fun to make, too . . . just follow my directions on your Bisquick box, or maybe you'll want to try the fruit nut bread variations that are also on the package. They're the easiest, simplest recipes ever for really good nut bread. Don't forget to make one for the family, too.



ith every gift you bake!"



Betty Crocker *of General Mills*

Cake mixes make quick little Christmas cakes!

Make them all—and quickly—with Betty Crocker Cake Mixes. Marble, White, Yellow, Devils Food, Honey Spice and Angel Food.

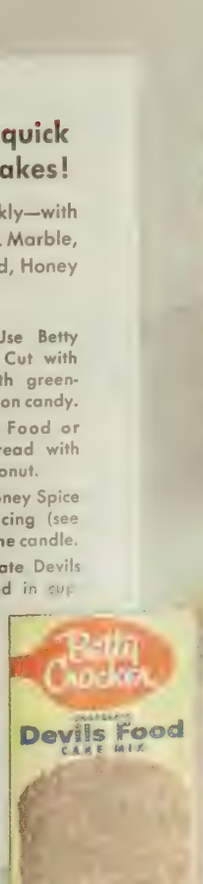
1. Ribbon Crescents — Use Betty Crocker White Cake Mix. Cut with half-moon cutter. Frost with green-tinted frosting. Top with ribbon candy.

2. Snowballs — Angel Food or Chocolate Devils Food spread with fluffy frosting, rolled in coconut.

3. Christmas Candle—Honey Spice Cake with Easy Penuche Icing (see pkg.). Two gumdrops form the candle.

4. Snow Peaks — Chocolate Devils Food or White Cake baked in cup cakes with fluffy white frosting, a maraschino cherry, two candy leaves.

5. Shadow Box — Betty Crocker Yellow Cake Mix, fluffy white frosting. "Shadow-frost" with melted chocolate. Garnish with colored sprinkles.





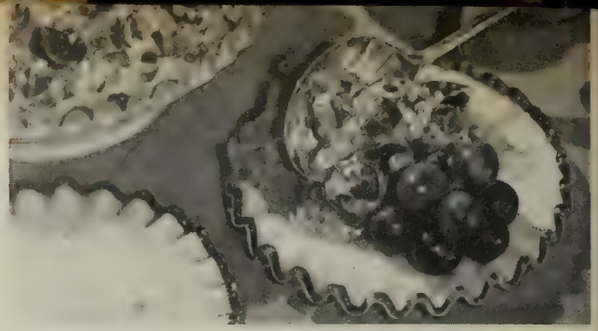


Golden Jellied Apricots. Sparkling and pretty for buffets. A spicy apricot half tops each mold. Place on pineapple rings, pass Sour-cream Dressing. Serve with ham or turkey. Or how about for dessert? (Omit dressing and lettuce in favor of plateful of cookies.)

Salads—gay as the season!

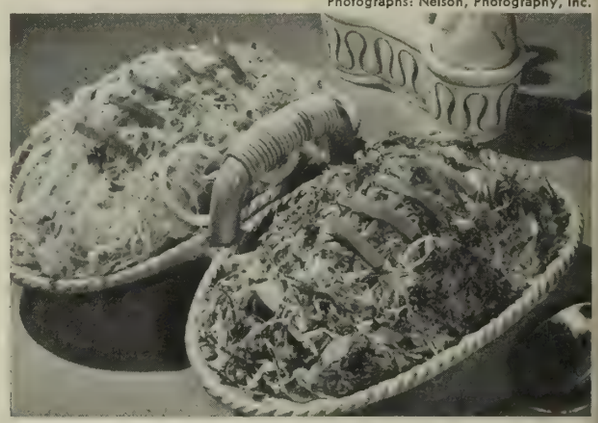
LOOKING FOR an extra-special salad to set on your holiday table or for any winter meal? Here's a grand array—jewellike molded salads, crisp tossed ones, easy salads all dolled up for the occasion. They boast fruits and vegetables now in season—cranberries, rosy apples, green and red cabbage, Tokay grapes, sunny oranges, bananas, dates. Look over the salad beauties in the pictures. Then take your pick. Pass a bowl of mayonnaise or whip up one of our special dressing recipes

Recipes on page 100



Cranberry-Tokay Salad. Serve this on your prettiest salad plates and garnish with clusters of richly colored Tokay grapes. The tart-sweet flavor of coarsely chopped cranberries blends with whipped cream. Color's vivid pink. Trim is grape clusters

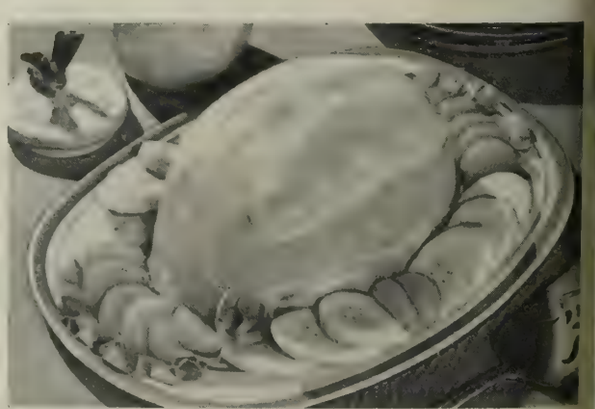
Photographs: Nelson, Photography, Inc.



Green and red special—twin salads with pimiento trim. Both are cabbage, but each boasts its own good dressing. At left is Green-cabbage Salad; at right, Two-tone Coleslaw—a toss of red and green varieties. Help yourself to some of each



Date Waldorf Salad—an old favorite made even better by the addition of dates. Leave red skin on apple to add a bright note. Chunky walnuts give crunch. Delicious to go with salad: cream-cheese balls rolled in finely chopped toasted walnuts



Ambrosia Delight—refreshing as a bit of winter sunshine. Orange sections, banana slices, and coconut are held together in a gelatin mold. You get the pleasant tang of fresh orange flavor in each bite—it's almost like a sip of orange juice



As traditional as the Yule log and Christmas tree at Colonel Higbee's plantation was a Christmas breakfast of Aunt Jemima's pancakes. Light, tender, famous for flavor, they were a perfect start for a day of merriment.

Aunt Jemima Legend

You can't duplicate it in a homemade batter; you don't get it in any other mix...

the matchless

4-flour flavor of Aunt Jemima pancakes



FOR THE FINEST BUCKWHEATS, *get Aunt Jemima in the* YELLOW *box*

The treasured Aunt Jemima recipe combines 4 flours in a special way. **Wheat** flour for lightness, **corn** for tenderness, **rye** for richness, **rice** for browning quality. This 4-flour blend gives Aunt Jemima pancakes a flavor no others can match.



Y-CAKES

nt Jemima
the regu-
using De-
pe on the
Serve in
three. Be-
ach pan-
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When Freezing Meats . .

In FREEZER or REFRIGERATOR



Save ALL Their Juicy Tenderness This Easy, Inexpensive Way



Rolls are 15, 18, 24 inches wide. Wrapping instructions in every box.

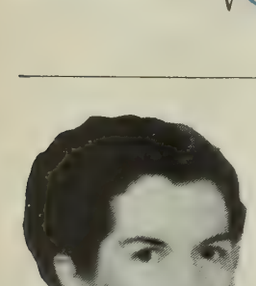
You need special freezer paper — *but not expensive materials* — to wrap meats properly for freezing. For top quality at low cost use KVP, the *original* freezer paper. You'll like the way it fits meat like a glove . . . minimizes damaging moisture loss and freezerburn . . . and strips easily from meat without thawing. Sold by locker plants, supermarkets, and houseware and paper sections of leading stores. A size for every need.

Your Guarantee of Quality KVP

Paper Maids SAVE TIME — SAVE WORK

Shelf Papers • Freezer Papers • Heavy and Fancy Waxed • KVP and Mrs. Hayward's Dusting Papers • Pie Tape • Baking Cups • Cookery Parchment • Gift Wrap

KALAMAZOO VEGETABLE PARCHMENT CO. • KALAMAZOO, MICHIGAN
In Canada Buy KVP — APPLEFORD Paper Products



"My husband says that since we got our Club Aluminum I make the best fried chicken he's tasted. And I've noticed that low-heat waterless cooking cuts food bills because less meat shrinkage gives me more servings from everything I buy."

Mrs. W. A. Clare
1718 S. Edgefield, Dallas, Texas

Club Aluminum
HAMMERCRAFT WATERLESS COOKWARE
thick-cast to last a lifetime!



Always cooks better because even heat is spread quickly *not only across bottom* but to sides and top as well. For yourself or for gifts, see the complete Club Aluminum line *at your favorite store.*

CLUB ALUMINUM PRODUCTS COMPANY, CHICAGO 14

Salads gay as the season

Begins on page 98

Golden Jellied Apricots

Delicious with turkey, ham, a roast, or wild game—

- 1 No. 2½ can (3½ cups) peeled apricot halves
- ¼ cup vinegar
- 1 teaspoon whole cloves
- 4 inches stick cinnamon
- 1 3-ounce package orange-flavored gelatin

Drain syrup from apricots, and to syrup add vinegar, cloves, and cinnamon. Bring to a boil. Add apricots and simmer gently 10 minutes. Remove apricots and place in individual molds. Strain apricot-syrup mixture and measure; add enough hot water to make 2 cups. Pour over gelatin and stir till dissolved. Pour gelatin mixture over apricots; chill till firm. If desired, serve atop pineapple slices on lettuce. Pass mayonnaise or Sour-cream Dressing, sprinkled with grated orange peel if desired. Makes 8 servings.

Sour-cream Dressing

Tartness of dressing points up fruit flavor—

- 1 cup sour cream
- 2 tablespoons white vinegar
- 1 to 2 tablespoons sugar
- ½ teaspoon salt

Stir together sour cream and vinegar. Add sugar and salt to taste. If desired, sprinkle with grated orange peel.

Cranberry-Tokay Salad

Luscious as its vivid pink color—

- 2 cups fresh cranberries
- 1 cup sugar
- 1 cup Tokay grapes
- ¼ cup broken California walnuts
- ½ cup heavy cream, whipped

Put cranberries through food chopper, using coarse blade. Stir in sugar. Let drain overnight; stir, pressing lightly to remove excess juice. (Use juice in fruit punch.) Cut grapes in half and remove seeds. Add grapes and nuts to well-drained cranberry mixture. Just before serving, fold in whipped cream and mound in lettuce cups. Garnish with clusters of grapes, if desired. Serve immediately. Makes 4 to 5 servings.

Ambrosia Delight

Chock-full of fruit and coconut—

- 1 tablespoon (1 envelope) unflavored gelatin
- ¼ cup cold water
- ¼ cup hot water
- ¼ cup sugar
- 1¼ cups orange juice
- 1 tablespoon lemon juice, fresh, frozen, or canned
- 1½ cups orange segments, white membrane removed
- 1½ cups banana slices
- ¼ cup shredded coconut

Soften gelatin in cold water. Dissolve in hot water; add sugar and stir till dissolved. Add orange and lemon juice. Cool till partially set; fold in oranges, bananas, and coconut. Pour into 1-quart mold. Chill till set. Unmold on lettuce. Garnish with banana slices and segments of canned mandarin oranges, if desired. Makes 6 servings.

Ambrosia Dressing

Honey-flavored. Perfect companion for winter fruits—

- ¼ cup sugar
- 1 teaspoon dry mustard
- 1 teaspoon paprika
- 1 teaspoon celery seed
- ¼ teaspoon salt
- ⅓ cup honey
- 5 tablespoons vinegar
- 1 tablespoon lemon juice, fresh, frozen, or canned
- 1 teaspoon grated onion
- 1 cup salad oil

Mix dry ingredients; add honey, vinegar, lemon juice, and onion. Pour oil into mixture very slowly, beating constantly with rotary or electric beater. Makes 1⅔ cups.

Cranberry Molds

Thanksgiving-y, but nice all season—

- 1 cup ground fresh cranberries
- 1 cup sugar
- 1 3-ounce package lemon-flavored gelatin
- 1 cup hot water
- 1 cup pineapple syrup
- 1 cup canned crushed pineapple, well drained
- ½ cup broken California walnuts
- 1 cup chopped celery

Combine cranberries and sugar. Dissolve gelatin in hot water; add syrup; chill until partially set. Add cranberry mixture, pineapple, nuts, and celery. Pour into individual molds; chill till firm. Unmold on crisp lettuce. Pass mayonnaise. Makes 6 servings.

Date Waldorf Salad

Smooth-tasting version of that perennial favorite—

- ½ cup chopped celery
- ½ cup cut, pitted dates
- 4 marshmallows, quartered
- ½ cup Cooked Dressing
- 2 cups diced apple
- ½ cup broken California walnuts

Combine celery, dates, marshmallows, and Cooked Dressing. Chill thoroughly. Fold in diced apple and nuts just before serving. Serve on crisp lettuce. Makes 6 servings.

[*Turn to page 109*]

Moving soon?

Better Homes & Gardens is a great help with the problems of settling into a new home. So be sure you get every issue right on time. Let us know — at least five weeks before you move — what your new address will be.

And when you write, enclose a clipping of the address label from the cover of one of your copies. It will help us give you faster, better service. Write to *Better Homes & Gardens*, Des Moines 3, Iowa.



Pinwheel Cake

No frosting! Easy to make with Baker's Chocolate and Carnation Milk!

For cake . . . 4 squares Baker's Unsweetened Chocolate
1¾ cups sifted Swans Down Cake Flour
1½ cups sugar—1 teaspoon salt
2 teaspoons Calumet Baking Powder
¼ teaspoon soda—½ cup shortening
1¼ cups Carnation Evaporated Milk, undiluted
1 teaspoon vanilla—2 eggs

For filling . . . 1 square Baker's Unsweetened Chocolate, melted and cooled
⅓ cup Carnation Evaporated Milk, undiluted
⅔ cup vegetable shortening—¼ teaspoon salt
½ cup sugar—1 teaspoon vanilla—1 tablespoon water

For cake—Melt *2 squares* chocolate. Sift dry ingredients. Stir shortening to soften. Add sifted ingredients, 1 cup milk, vanilla. Blend. Beat 2 minutes at low mixer speed or 300 strokes by hand. Add eggs, remaining milk, melted chocolate. Beat 1 minute. Pour into two 9-inch layer pans lined on bottoms with paper. For topping and filling, *see below* . . .

Terrific NEW cake idea!

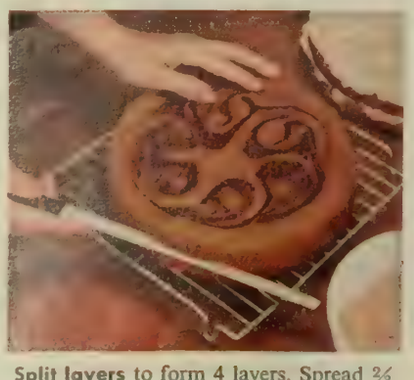
CHOCOLATE TOPPING BAKED RIGHT IN



…g, melt remaining 2 squares …nd pour into circles on top of … Remember—only Baker's gives you … chocolate flavor that makes this …pping so rich, so delicious!)

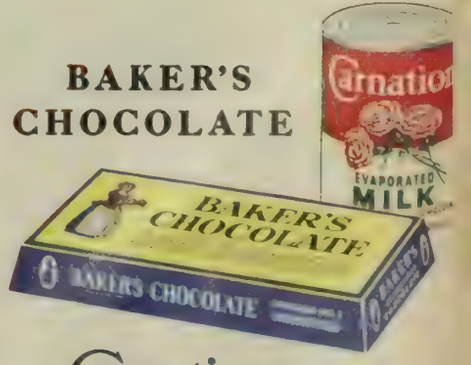


Make swirls on top with rubber spatula to form pattern. Bake about 30 minutes in moderate oven (350°F.). While cake cools, combine ingredients for delicious filling, Whip 10 minutes, or until very fluffy.



Split layers to form 4 layers. Spread ⅔ cup filling between each layer. A spectacular cake—rich and luscious because you use Baker's Chocolate and Carnation Milk. Extra-delicious when chilled!

BAKER'S CHOCOLATE



Carnation MILK

Be sure to use CARNATION—double-rich milk with special blending qualities. And remember—chocolate makes it good, but Baker's makes it best! Only Baker's Chocolate is …



beautiful idea for Christmas!

You're an angel in lovely Quaker Lace . . . for the whole family to enjoy on Christmas day. Beautiful Quaker Lace Tablecloths have the look of treasured heirloom quality—yet are so practical for every day. You'll appreciate the way Quaker Tablecloths launder so easily—most spots and stains sponge off right on the table. Quaker Lace Tablecloths are made in a variety of lovely patterns in cotton, cotton and rayon and fabulous Orlon* that needs no ironing.
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TIP FOR MEN
When no one is looking, measure her table to be sure of the right size.

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Sales Office: 330 Fifth Ave., New York 1, N.Y.
Also makers of Quaker Curtains.

For your Christmas platters

Begins on page 92



Holiday feast featuring roast turkey

For a truly traditional dinner, bring on an elegant turkey, done to a beautiful golden brown, plump with fluffy Savory Giblet Stuffing. Dress up the drumsticks with paper frills; garnish the platter with turkey cutouts of sliced jellied cranberry sauce and fresh berries



Roast-duck dinner—all the trimmings

Twin ducks on a platter will give your buffet meal a real he-man look. And they're just as easy to prepare as one larger bird. Stuff them with Pineapple Stuffing and serve circled with Fruit Kabobs. Go-withs in chafing dish: Crusty Potato Puffs and Brussels sprouts

Festive dinner party

Tomato Juice
*Rolled-rib Roast of Beef**
*Cream Horse-radish Sauce**
Parsleyed Potato Balls — *Peas and Tiny Onions*
Chilled Relishes — *Sesame-seed Rolls*
Eggnog Parfait Pie† — *Coffee*

* Recipes with this article † See recipe index

More on page 105

make it easy with mix

make it sparkle with Diamond

NOW AT NEW LOW PRICES



ST. NICHOLAS RING—golden and fruity, with Diamond Walnuts galore!

- 1 pkg. hot roll mix
- ½ cup brown sugar, firmly packed
- ¼ cup flour
- 1 tbsp. grated orange rind
- 1 cup chopped *Diamond* Walnuts
- ½ cup sliced candied or maraschino cherries
- ¼ cup melted butter or margarine

Make sweet dough as package directs. When ready to shape, divide in half. Roll one half into rectangle 7 x 14". Mix remaining ingredients and spread half on dough. Roll tightly in a long roll; seal edges. Place on greased baking sheet. With scissors cut roll in half the long way, making 2 strips 14" long. Place one strip across the other to make an "X"; keep cut sides up. Now, starting at center and working out toward either end, loosely criss-cross strips, keeping cut sides up. This forms a long twist. Now form into a ring and seal ends together.



Repeat with remaining dough and filling. Let rise as package directs. Bake at 350° (moderate) 20 to 25 min., till golden brown. Makes two 9" rings.

To decorate: Frost with 1 cup confectioners' sugar mixed with 2 to 3 tbsps. milk. Trim with thin slices of gumdrops, candied cherries and *Diamond* Walnut halves. So easy to add glamour and goodness with *Diamond* Walnuts! So thrifty, too—with *Diamond* Walnuts in-the-shell—you get over 2 full cups of fresh, plump kernels per pound!

WALNUT STRAWBERRY FLIP

Who'd guess what a tempting team they make—strawberries and *Diamond* Walnuts! But that's the way with walnuts—they go with everything. And glorify it!

Thaw 1 pkg. frozen strawberries till juice begins to appear. Dissolve 1 pkg. strawberry-flavored gelatin in 1½ cups boiling water; add 1 tsp. lemon juice and berries. Cool till syrupy. Stir in 4 marshmallows, cut small, and ½ cup chopped *Diamond* Walnuts. Spoon into sherbet glasses; chill. Serve with whipped cream and tempting *Diamond* Walnut halves. 5 or 6 servings.



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hristmas platters

Continued from page 102

olled-rib Roast of Beef

ucy, tender roast that's easy to carve, o—

Select a boned- and rolled-rib ast. Season with salt and pepper; ace fat side up on rack in shallow asting pan. Do not cover or add ater. Roast in slow oven (325°). llow 28 to 35 minutes per pound r rare roast, 32 to 35 minutes per ound for medium, and 37 to 40 inutes per pound for well-done ast. The meat thermometer will ad 140° for rare, 160° for me- um, 170° for well-done beef. Two 5 servings per pound.

ream Horse-radish Sauce

ch and zesty—just right with roast ef or ham—

1 cup heavy cream, whipped
⅓ cup mayonnaise
¼ cup horse-radish
1 teaspoon salt
Dash cayenne
1 teaspoon prepared mustard

ombine all ingredients. Beat just ough to blend. Keep in refriger- or. Makes 2 cups.

Baked-ham buffet

Cranberry-juice Cocktail
*Baked Glazed Ham**
Raisin Sauce
Chunky Applesauce
Prepared Mustard
*Glazed Sweet Potatoes**
Fiesta Corn
Green Salad
ven-warm Parker House Rolls
Mincemeat Tarts *Coffee*

aked-ham timetable

oven at 325°. Times are for chilled hams ken right from refrigerator

cooked ok-before- ing type)	Time (per lb.)	Time* (total)
lf ham, 6-8 lbs.		
b., for example 12-lb. ham	25 min.	3 hrs.
-lb., for example 14-lb. ham	18-20 min.	3½ hrs.
-lb., for example	16-18 min.	3¾ hrs.
16-lb. and over	14-16 min.	3¾ hrs.

Cooking times are approximate only. If you a meat thermometer, cook ham to an in- al temperature of 160°.

aked dy-to-eat e)	Time (per lb.)	Time* (total)
lf ham, 6-8 lbs.		
., for example	15-17 min.	2 hrs.
ole ham, 12-14 lbs.		
lb., for example	12-15 min.	3 hrs.

Cooking times are approximate only. If you a meat thermometer, heat to 130°.

aze for Baked Ham

½ cup honey
cup brown sugar
½ cup orange juice

e last 30 minutes of baking, re ham fat. Use kitchen string to de you in even scoring. (Stretch gths of string across ham in allel lines; fasten at each end h toothpicks.) Avoid making res too deep. It's a good idea to pour fat drippings from pan before pouring glaze over ham. Then when you baste with glaze in pan, it won't be diluted. Combine honey, brown sugar, and orange juice. Pour over ham. Continue baking about 30 minutes, or till ham is well glazed.

Raisin Sauce

Sweet-sour and spicy—perfect with baked ham—

¾ cup seedless raisins
1 cup water
4 whole cloves
¾ cup brown sugar
1 tablespoon cornstarch
¼ teaspoon salt
Dash pepper
1 tablespoon butter or margarine
1 tablespoon lemon juice, fresh, frozen, or canned

Cover the raisins with water; add cloves and simmer 10 minutes. Mix brown sugar, cornstarch, salt, and pepper. Stir into raisin mixture. Cook, stirring constantly, until slightly thick. Add butter and lemon juice. Simmer a few minutes longer. Serve hot. Makes 1¾ cups.

Glazed Sweet Potatoes

They gleam in a candylike coating—

5 large yams
3 medium oranges
2 tablespoons butter or margarine
1 tablespoon grated orange peel
¾ cup dark corn syrup
¼ teaspoon salt

Cook yams in skins till fork tender. Peel and halve. Peel oranges; slice crosswise. Combine butter, orange peel, syrup, and salt; heat to a boil. Pour over yams and oranges. Bake in moderate oven (325°) about 40 minutes.

Holiday feast

Fruit Cocktail
*Roast Turkey with Savory Giblet Stuffing**
*Brown Gravy**
Cranberry Sauce Cutouts
Whipped Potatoes
Broccoli with Cheese Sauce
Celery Curls *Ripe Olives*
Gherkins
Hot Rolls
*Plum Pudding with Hard Sauce**

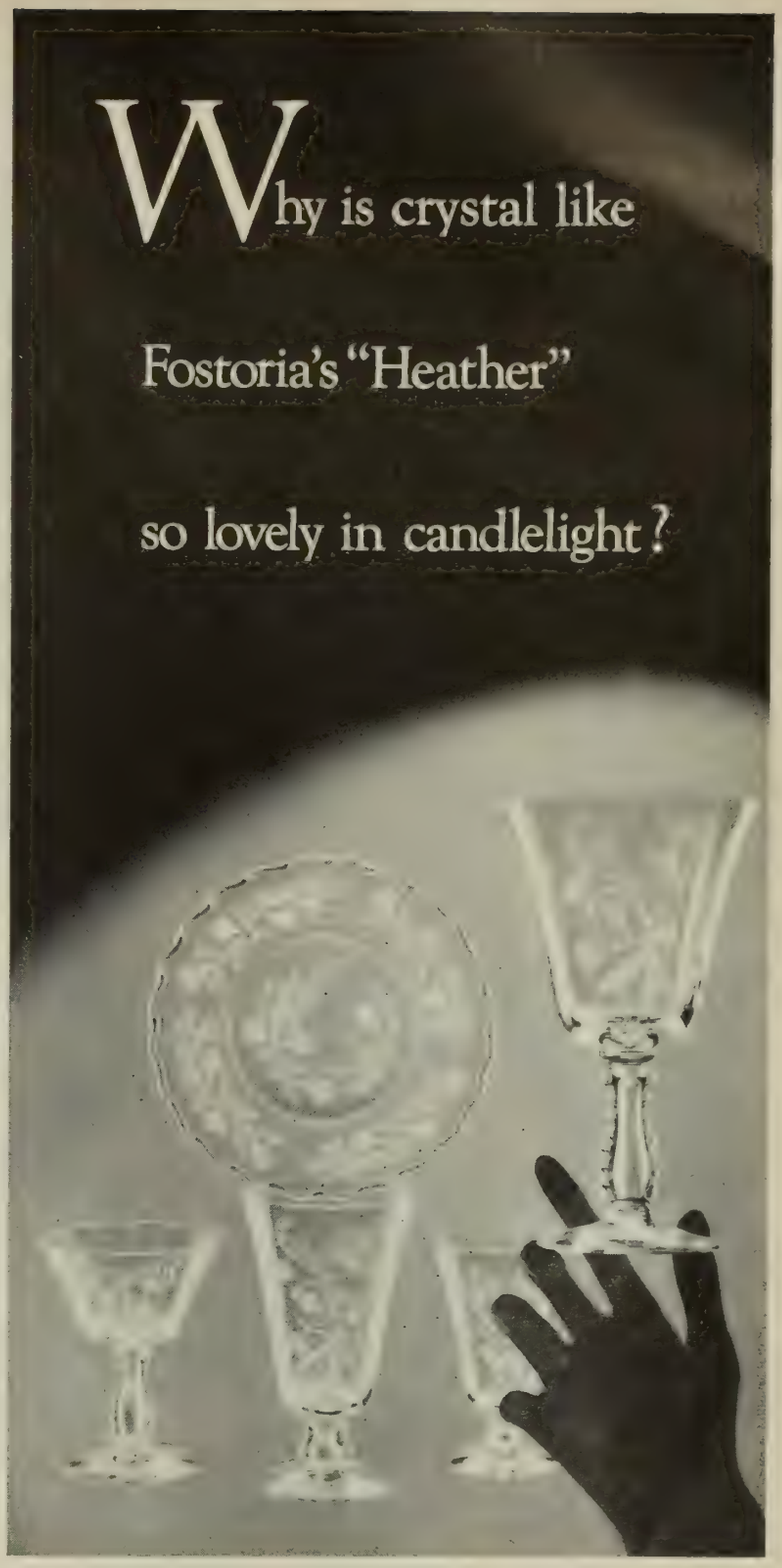
Turkey roasting chart

Set oven at 325°. Times are for stuffed chilled turkeys and are approximate only:

Ready-to-cook weight (before stuffing)	Time (total)
4-6 lbs.	3-3¾ hrs.
6-8 lbs.	3¾-4½ hrs.
8-10 lbs.	4-4½ hrs.
10-12 lbs.	4½-5 hrs.
12-14 lbs.	5-5¼ hrs.
14-16 lbs	5¼-6 hrs.
16-18 lbs.	6-6½ hrs.
18-20 lbs.	6½-7½ hrs.
20-24 lbs.	7½-9 hrs.

Note: More specific directions for roasting turkey were given in the November issue of *Better Homes & Gardens.*

Turn to page 111



OF COURSE, just about everything looks nicer in candlelight—but there's a special reason why *Heather* is so lovely. The etched pattern has a frosty finish, glows in candlelight as if lighted from inside. We leave the rest of the surface clear, and being hand-blown lead crystal, it sparkles brilliantly. This makes a charming study in contrasts, lovely in any light. (Just nicer with candles.) The illustration only hints at *Heather's* beauty, so we hope you'll see it "in person". The suggested place setting we show here is $11.50*. Conveniently in open stock because it's made by the Fostoria Glass Company in Moundsville, West Virginia.

**slightly higher in the West*

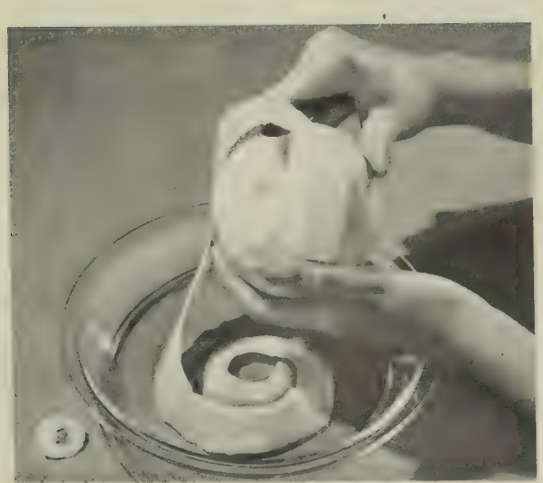
FOSTORIA

SMART COOK!

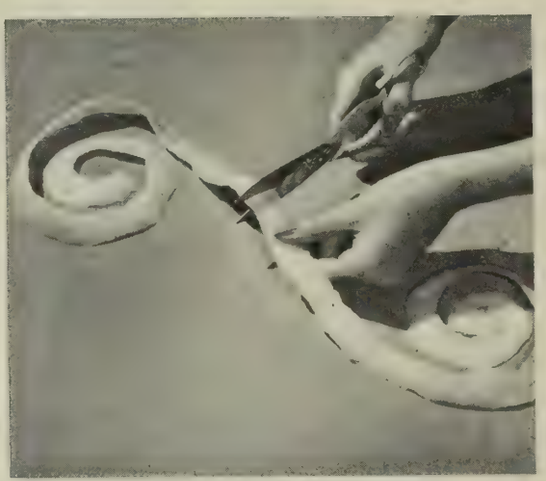
How to make candied grapefruit-peel roses for trim



Decorate your holiday fruitcakes, pies, or sweetmeat tray with roses made from grapefruit peel. They're easy if you follow pictures below



1 For each rose, select a round, smooth-skinned grapefruit. Cut piece about size of dime from stem end. Cutting from right to left, pare peel in a continuous strip about ¾ inch wide, neither very thick nor thin

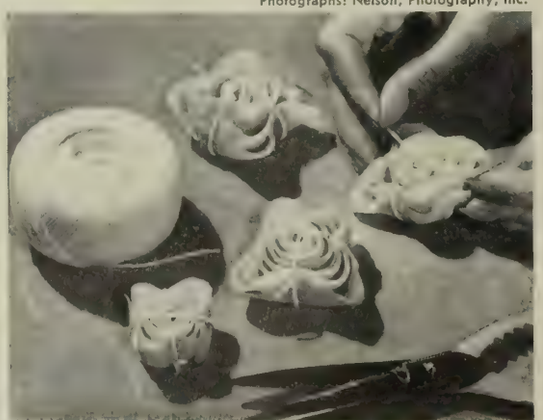


2 Lay peel flat on table, with the yellow side out and stem end to the right. This makes an "S," as you see in the picture. Cut peel in center. Use the right half to make rose; discard left half or cut it into leaves or stems

Photographs: Nelson, Photography, Inc.



3 Cover peel with cold water, add dash salt; bring to a boil and simmer 10 minutes; drain; rinse. Repeat process twice. To make rose, tightly roll peel, yellow side out, from the *straight-cut end to the curved-stem end*



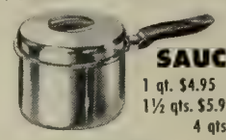
4 Tie rose with light string, just as you would a small box. This will keep rose in shape during the candying process and make it easier to remove from syrup

More on page 108

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Smart cook!

Begins on page 106

To candy Grapefruit-peel Roses: Combine 1 cup sugar, 1 cup water, and 1 teaspoon light corn syrup in a 1-quart saucepan. Stir until sugar dissolves. Heat till syrup comes to a boil. (If a colored rose is desired, tint the syrup with food coloring.)

Add 1 to 3 grapefruit-peel roses (also leaves and stems, if used) to syrup; bring to a boil, then simmer till peel has a transparent look, about 1 hour. Turn roses occasionally to ensure an even, syrupy coating. Lift roses from syrup. Drain on rack with waxed paper underneath to catch extra syrup, about 1 hour. Cut string. Adjust rose petals, if necessary. Then roll in granulated sugar, shaking to remove excess sugar crystals. Use as garnish for fruitcake. For a fancier trim, surround rose with leaves cut from the grapefruit peel.

Orange-peel Roses: For each, cut orange peel in a narrower strip than for the grapefruit, and fix in same way. Rose will be smaller but very pretty.



How to make a gay, spicy pomander to hang in closet

Pomanders give closet a spicy scent. Wash, dry, and thickly stud entire orange or apple with cloves. Stand fruit on paper towels for 2 hours.

Roll in mixture of ½ teaspoon each of orrisroot and cinnamon. Wrap in paper. Store 1 week. Dust off excess powder. Tie with ribbon.



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SHULER & BENNINGHOFEN
HAMILTON OHIO

Salads go with the season

Continued from page 100

Cooked Dressing

Adds real old-fashioned flavor to winter salads—

2 tablespoons enriched flour
2 tablespoons sugar
1 teaspoon salt
1 teaspoon dry mustard
Few grains cayenne
2 slightly beaten egg yolks
¾ cup milk
¼ cup vinegar
1½ teaspoons butter or margarine

Mix dry ingredients; add egg yolks and milk; cook in double boiler over *hot*, not boiling, water until thick, stirring constantly. Add vinegar and butter; mix well. Cool. Makes 1 cup.

Green-cabbage Salad

Old-fashioned, seasoned just right—

2 cups crisp shredded cabbage
½ cup chopped parsley
1 medium onion, sliced and separated in rings
2 to 3 tablespoons sugar
3 tablespoons vinegar
2 tablespoons salad oil
1 teaspoon salt

Combine the prepared vegetables; chill. Combine remaining ingredients. Stir to dissolve sugar. Pour over vegetables. Toss lightly. Garnish with additional onion rings and strips of pimiento to resemble lacing on a football, if desired. Makes 4 servings.

Two-tone Coleslaw

Green and red cabbage make it bright and gay—

4 cups crisp shredded cabbage (red and green)
1 cup diced pared apple
¼ cup finely chopped onion
⅔ cup salad dressing
3 tablespoons vinegar
1 teaspoon celery seed
1 teaspoon salt

Combine cabbage and apple. Combine remaining ingredients; blend well; pour over cabbage and apple. Toss lightly to mix. Garnish with strips of pimiento, if desired. Makes 8 servings.

Weather retort . . .

We're acquainted with the fellow
Who invariably clucks.
When the day is dark and stormy:
"It's a lovely day for ducks!"

And of course we know his cousin,
Who takes summer for his cue,
And must ask on day that's stifling:
"Is it hot enough for you?"

When the climate's in extremis,
They are prompt with hackneyed gem—
When we're weathering the weather,
We must also weather them!

—*Selma Raskin*



● From Akinback, Maine to Wearygal, Cal., the letters are pouring in to MRS. Santa Claus. "We love our families," the ladies write, "but oh, how we hate to stand and iron. *How about sending us your gorgeous Rid-Jid Knee Room Ironing Table for Christmas!*"

Fortunately, Mrs. Santa Claus has at least one helper in every family. So here's what to do: just mention casually how much ironing you'll have to do, around the holidays. Hint at how awkward and tiresome stand-up ironing is . . . how the table is always the wrong height . . . and how, if you do try to sit down, you have to twist and stretch, bump your knees, snag your stockings . . . and how it makes you mean and cross and unbearable.

Next—and very important—walk your "prospect" in front of a Rid-Jid Knee Room Table, at the hardware or department store. Let him or her see its elegant chrome-and-yellow beauty, its ten height adjustments, the open-mesh steel top that whisks moisture out of damp clothes. And just say, "H-m-m . . . I see it's approved by Mrs. Santa Claus. There's her official seal."

To keep the record straight, it is *not* Mrs. Santa Claus' own table you will get. She wouldn't part with hers for anything. But you'll get one just like it!



Bright new gift idea gives y-e-a-r-s of cheer!

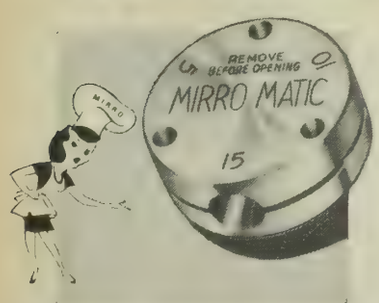


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...ishes for the holidays

Begins on page 66

Tasting-Test Kitchen Note: *If you chill any of the following casseroles before baking, allow a little extra time in the oven.*

Holiday Ham and Asparagus

Deck the top with a sprig of evergreen, ripe-olive slices, and asparagus tips to form a star—

- 1 package frozen cut asparagus
- 1 cup cubed cooked ham
- ¼ cup grated process American cheese
- 2 tablespoons quick-cooking tapioca
- 2 tablespoons chopped green pepper
- 2 tablespoons chopped onion
- 1 tablespoon minced parsley
- 1 tablespoon lemon juice
- 4 hard-cooked eggs, sliced
- ½ cup light cream
- 1 can condensed cream of mushroom soup

• • •

- ½ cup dry bread crumbs
- 2 tablespoons butter or margarine, melted

Cook asparagus according to package directions, omitting salt. Drain thoroughly; place in bottom of a greased 1½-quart casserole. Combine ham, cheese, tapioca, green pepper, onion, parsley, and lemon juice. Place alternate layers of ham mixture and egg slices atop asparagus. Stir cream into mushroom soup; mix until smooth; pour over casserole. Mix bread crumbs with butter, swirl in design on top. Bake in moderate oven (375°) 25 to 30 minutes. Makes 6 servings.

Star-bright Casserole

Bits of pimiento and green pepper are colorful among chunks of chicken and fluffy rice –

- 1 cup long-grain rice
- 2 tablespoons fat
- 2 tablespoons butter or margarine
- 2 tablespoons enriched flour
- 1 14½-ounce can (1⅔ cups) evaporated milk
- 1 cup chicken broth* (fat removed)
- 1¼ teaspoons salt
- 1 tablespoon Worcestershire sauce
- 1½ cups diced cooked or canned chicken
- 1 3-ounce can (¾ cup) broiled sliced mushrooms, drained
- ⅓ cup chopped pimiento
- ¼ cup chopped green pepper
- ½ cup toasted slivered blanched almonds

• • •

- 1 cup corn flakes or dry bread crumbs
- 2 tablespoons butter or margarine, melted

Brown rice in hot fat, stirring constantly (5 to 8 minutes). Then cook, covered, in boiling salted water 10 to 15 minutes, or till almost tender; drain. Melt 2 tablespoons butter; blend in flour. Stir in milk; add broth. Cook, stirring constantly, until thick. Remove from heat. Stir in seasonings; add rice, chicken, vegetables, and almonds. Place in 2-quart casserole. Toss corn flakes with 2 tablespoons butter; sprinkle over top. Bake in moderate oven (350°) 25 minutes. Garnish with stars cut from pimiento, if desired. Makes 6 to 8 servings.

*Or use 1 chicken-bouillon cube dissolved in 1 cup hot water.

Noel Shrimp Bake

Package wrapping will halt in favor of this delicious casserole—

- ¾ to 1 pound fresh mushrooms
- ¼ cup butter or margarine
- 2 cups cleaned cooked or canned shrimp
- 2 cups cooked rice
- 1 cup chopped green pepper
- 1 cup chopped onion
- ½ cup chopped celery
- ¼ cup chopped pimiento
- 1 No. 2 can (2½ cups) tomatoes, drained
- ¾ teaspoon salt
- ½ teaspoon chili powder
- ½ cup butter or margarine, melted

Cook mushrooms in ¼ cup butter just till tender. Combine with shrimp, rice, vegetables, and seasonings. Place in greased 2-quart casserole. Pour ½ cup butter over. Bake in slow oven (300°) 50 to 60 minutes. Trim with wreath of parsley and stuffed-olive slices. Makes 6 to 8 servings.

Fiesta Chicken With Yellow Rice

Real company fare with a holiday air—

- Seasoned flour
- 1 young chicken, 3 to 3½-pounds ready-to-cook weight, disjointed
- Fat
- 1 teaspoon paprika
- ¼ cup chopped green pepper, if desired

• • •

- 1 recipe Yellow Rice

For seasoned flour, combine ⅓ cup enriched flour, 1 teaspoon salt, and ¼ teaspoon pepper in paper or plastic bag. Add chicken, a few pieces at a time, and shake. Brown chicken slowly on both sides in ¼ inch hot fat in large skillet. Place chicken in shallow baking dish; sprinkle with paprika. Cook green pepper in hot fat in skillet till just tender; pour in ½ cup hot water; stir and pour over chicken. Bake uncovered in moderate oven (350°) 45 minutes, or until tender. Serve with Yellow Rice. Makes 4 to 5 servings.

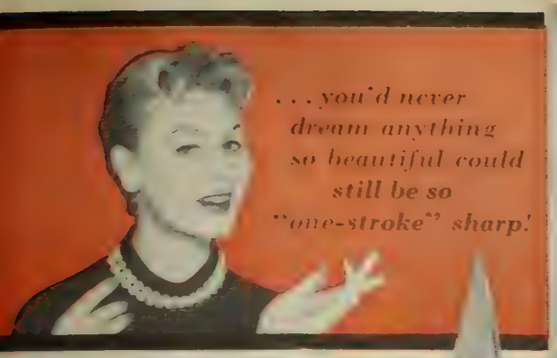
Yellow Rice

This pretty rice shares the oven with the chicken. Goes well with shrimp or pork, too—

- ½ to 1 teaspoon curry powder
- 2 cups chicken broth* (fat removed)
- 1 cup long-grain rice
- ¼ cup chopped onion
- ¼ cup diced green pepper
- 10 to 12 drops yellow food coloring

Combine curry powder with 2 tablespoons chicken broth to make a smooth paste; stir in remaining broth and heat to boiling. Add rice, onion, green pepper, and food coloring. Place in a greased

[*Turn to page 179*





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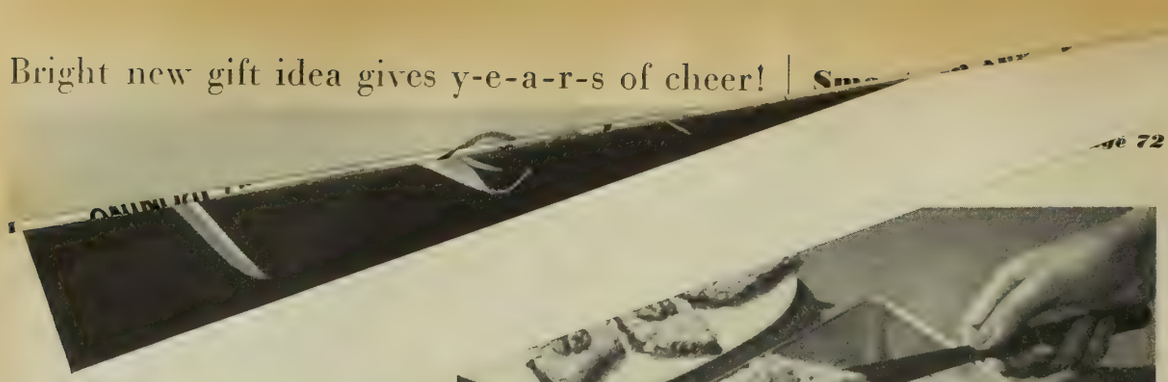


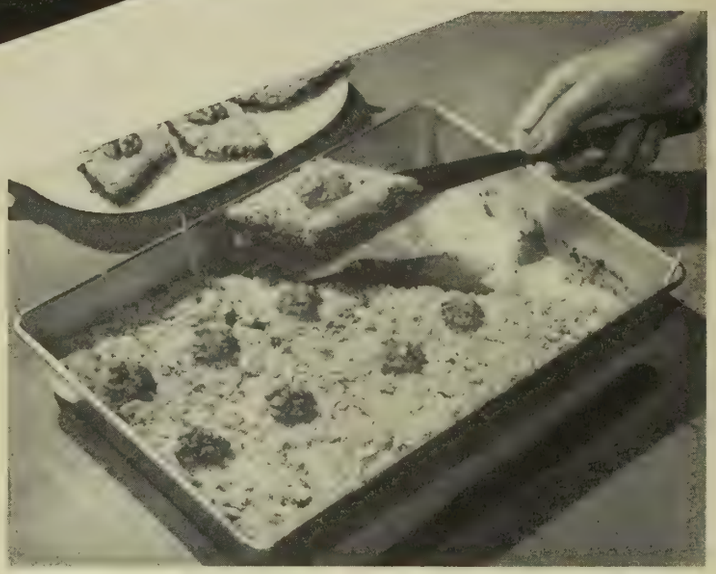
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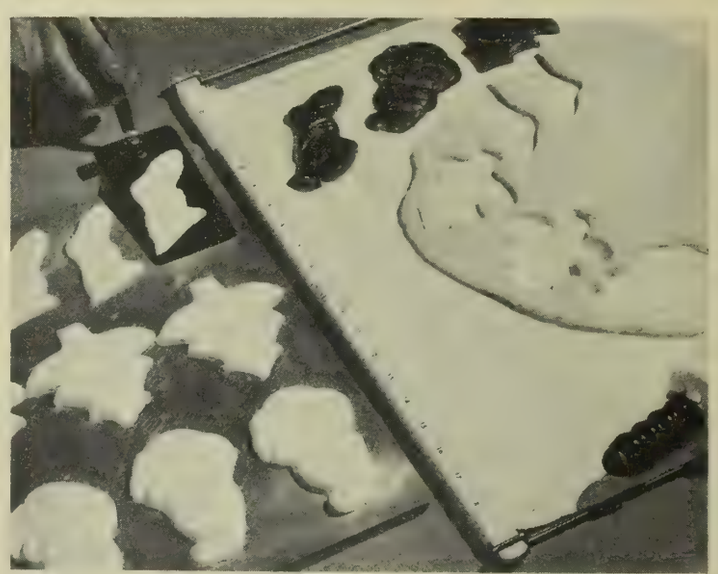
CHAS. D. BRIDDELL, INC.
CRISFIELD, MD.





Fruity Diamonds. They're rich, brown-sugar-and-oatmeal cookies, baked in layers with a raisin-date filling sandwiched between. Then each is topped with a perfect walnut half.

To cut cookies: First mark in bias strips. To make sure strips are the same width, use ruler and mark at opposite sides with toothpicks; cut. Next, mark lengthwise strips with ruler and toothpicks, making them the same width as diagonal strips; cut.



For the cookies on our cover. Make Sugar Cooky or Ginger Cooky dough; chill. On floured surface, roll out ⅛ to ¼ inch thick. Cut with floured cutters in Santas, trees, Christmas stockings, cooky balls to hang on the tree.

Before or right after baking, decorate with plain or colored sugar, candy decorettes, red hots, or candied fruits. After cookies are cooled, trim with Ornamental Frosting, if you like. Apply with paper cornucopia or pastry tube for a professional touch.

Ginger Cookies

This is the recipe we used to make the jolly Gingerbread Snowmen. Use it for any of the cookies on our cover, too—

½ cup shortening
½ cup sugar
½ cup light molasses
1½ teaspoons vinegar
1 beaten egg
3 cups sifted enriched flour
½ teaspoon soda
½ teaspoon cinnamon
½ teaspoon ginger
¼ teaspoon salt

Bring shortening, sugar, molasses, and vinegar to a boil. Cool; add egg. Sift dry ingredients together; add to first mixture; mix well. Chill. On lightly floured surface, roll to about ⅛ inch for thin cookies, to ¼ inch for plump ones like Gingerbread Snowmen. Cut in desired shapes. Place on greased cooky sheet. Bake in moderate oven (375°) 8 to 12 minutes. Cool 5 minutes; remove from cooky sheet. Makes about 2½ dozen cookies or 12 snowmen.

[*Continued on next page*

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Sugar Cookies

Recipe's right for any of our cover cookies. Roll thin if you like them crisp—

1 cup butter or margarine*
1½ cups sugar
3 eggs
1 teaspoon vanilla
3½ cups sifted enriched flour
2 teaspoons cream of tartar
1 teaspoon soda
½ teaspoon salt

Cream butter. Add sugar gradually and beat till light and fluffy. Add eggs, one at a time, beating after each addition. Stir in vanilla. Sift dry ingredients together. Add gradually to creamed mixture. Chill *thoroughly* (3 to 4 hours). Roll on well-floured surface to about ⅛ to ¼ inch. Cut in desired shapes. Bake in moderate oven (375°) 6 to 8 minutes. Cool slightly on cooky sheet; finish cooling on rack. Decorate with red cinnamon candies, candy decorettes, or colored sugar before baking or while still warm after baking. Or trim with Ornamental Frosting when cool. Makes about 8 dozen cookies rolled thin. *Or use shortening and increase salt to 1 teaspoon.

Alaska Logs

Mixed all in one bowl—not cut and fill in logs right from the oven—

¾ cup sifted enriched flour
1 cup sugar
1 teaspoon baking powder
¼ teaspoon salt
1 cup chopped pitted dates
1 cup chopped California walnuts
3 well-beaten eggs

Sift together dry ingredients. Stir in remaining ingredients. Pour into greased 8x8x2-inch pan. Bake in slow oven (325°) about 40 minutes. Cut in ½x2-inch bars. Roll in finely granulated sugar to form logs and to coat. Makes about 5 dozen.

Fruity Diamonds

One of the easiest cookies to make—and delicious, too—

½ cup shortening
1 cup brown sugar
1½ cups sifted enriched flour
1 teaspoon soda
½ teaspoon salt
1¾ cups quick-cooking rolled oats
• • •
1 recipe Date Filling
California-walnut halves

Cream shortening and sugar. Sift together flour, soda, and salt; stir in oats. Add to creamed mixture and mix until crumbly. Firmly pat half the mixture in greased 13x9x2-inch pan. Spread with Date Filling. Add remaining crumbs and pat smooth. Bake in moderate oven (350°) 30 minutes. Cut in fairly big diamonds. Press walnut half into top of each diamond. Makes 20. **Date Filling:** Cook 2 cups chopped pitted dates (two 6½-ounce packages) and ½ cup raisins with 1½ cups water until thick, stirring occasionally to prevent sticking. Cool.

Ornamental Frosting

Put through a pastry tube to make glossy designs on your cookies. This frosting is easy to work with—

¼ cup butter or margarine
4 cups sifted confectioners' sugar
2 egg whites
1 teaspoon vanilla
¼ teaspoon cream of tartar
1 to 2 teaspoons light cream
Few drops food coloring, if desired

With pastry-blender, cut butter into confectioners' sugar till mixture looks like corn meal. Then add unbeaten egg whites, vanilla, cream of tartar. Beat thoroughly. Add cream. Beat until frosting is of spreading consistency. Beat in food coloring.

anta-time snacks

Continued from page 76

hite Fruitcake

he kind you're proud to serve—just ck-full of fruits and nuts. Chill for ier slicing—

1 cup shortening
1 cup sugar
5 eggs
1½ cups sifted enriched flour
1½ teaspoons baking powder
1 teaspoon salt
½ cup unsweetened pineapple juice
¾ pound (½ cup) citron, finely cut
¼ pound (½ cup) orange peel, finely cut
¼ pound lemon peel, finely cut
½ cup chopped candied cherries
1¼ cups chopped candied pineapple
½ cup chopped pitted dates
½ cup chopped dried apricots
½ cup chopped dried figs
½ pound (1½ cups) white raisins
½ cup sifted enriched flour
2 cups moist shredded coconut
2 cups slivered, blanched almonds
1 teaspoon rum flavoring

r the shortening to soften. Gradually add sugar, and cream together until light and fluffy. Add eggs, 1 at a time, beating well after each addition. Sift 1½ cups flour, baking powder, and salt. Add the flour mixture to the creamed mixture alternately with the pineapple juice, a small amount at a time. Beat well after each addition. Combine fruits and dredge with ½ cup flour. Add the floured fruits, coconut, nuts, and rum flavoring to the cake batter; stir only until well blended. Line two 8½x4½x2½-inch loaf pans with paper, allowing ½ inch to extend above all sides of pan. (Or bake in smaller pans.) Pour batter into pans, filling ¾ full. Bake in very slow oven (275°) 2½ hours, or till done. (Place pan with 2 cups water in oven while baking.) Decorate cake with candied fruit, gumdrops, or nuts. Makes about 5 pounds of cake. **Note:** 1¾ pounds candied fruit mix may be used in place of candied citron, fruit peels, cherries, and pineapple.

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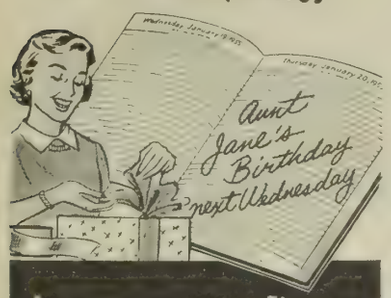
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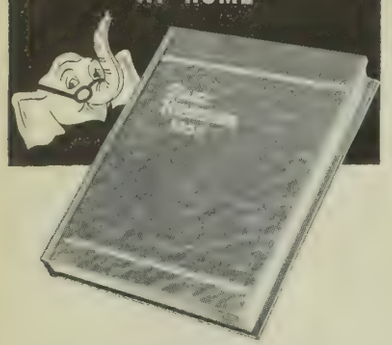
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Metamorphosis

In stateliness upon the stair,
A twist of rosebuds in her hair,
A smile on her angelic face,
She is a symphony of grace
To make immeasurably glad
Her current heartthrob,
lucky lad.

In jeans-and-sweater-tight
cocoon
She lazed about this afternoon,
And laid aside home economics
In favor of the latest comics;
Within us, odd emotions surge
To see our butterfly emerge.

—Arthur Frederic Otis

Christmas platters

Continued from page 105

Savory Giblet Stuffing

Here's a moist, old-fashioned dressing with wonderful flavor—

Turkey giblets
12 cups toasted bread cubes
½ cup minced parsley
½ cup chopped onion
½ cup chopped celery
2 teaspoons salt
1 teaspoon pepper
3 teaspoons sage
1 cup milk
2 beaten eggs

Simmer giblets in salted water till tender; reserve 1½ cups broth; chop giblets. Toss bread cubes with parsley, onion, celery, and seasonings. Add milk, eggs, chopped giblets, and giblet broth. Makes enough stuffing for 10- to 12-pound turkey.

Brown Gravy

It's easy to make a perfect, satin-smooth brown gravy. Just follow these simple directions—

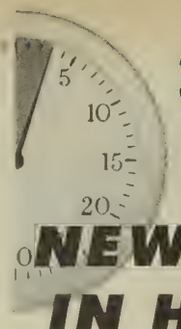
After removing turkey to a warm platter, leave crusty bits in pan and pour liquid into a measuring cup. When fat comes to the top, skim it off. Then, for each cup gravy, measure 2 tablespoons of fat back into roasting pan. Add 2 tablespoons flour for each cup gravy; blend thoroughly. Cook over low heat till frothy, stirring constantly. For richer flavor and color, brown the flour to a light tan. Add 1 cup lukewarm liquid (meat juices from roasting turkey plus giblet broth, milk, or water) for each cup gravy. Cook till thick, stirring constantly and scraping bottom and sides of pan to blend in the crusty bits. Simmer about 5 minutes. Season to taste with salt and pepper. Pour into hot gravy boat.

Hard Sauce

Make it ahead, and chill. Delicious on warm dessert—

½ pound (1 cup) butter
1 pound (4 cups) sifted confectioners' sugar
1 egg
Brandy flavoring to taste
1 teaspoon vanilla
Dash salt
Nutmeg

Cream butter well; gradually add remaining ingredients except nutmeg. Cream thoroughly. Spoon into serving dish; sprinkle with nutmeg. Makes about 3 cups.



3 SECOND TRICK PUTS NEW ZEST IN HASH!

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A.1. is zesty but *not* hot. It has the tantalizing goodness that's "A.1." for meats and most other main dishes. And not just in cooking. Put A.1. out on the table, too.

A.1. Hash

1½ cups cooked corned beef, diced
1½ cups cooked potatoes, diced
2 tbsps. butter • 2 tbsps. A.1. Sauce
½ cup milk • 1 small onion, minced
Salt, pepper to taste

Sauté onion. Add diced potatoes, meat, A.1. Sauce, seasonings, and milk. Mix, place in baking dish. Bake 30 to 40 min. in moderate (375°) oven. *Serves 5.*

The dash that makes the dish!

A·1 SAUCE



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Roast-duck dinner

Consomme
*Roast Duck**
*Pineapple Stuffing**
*Fruit Kabobs**
*Crusty Potato Puffs**
Brussels Sprouts
Pickled Beets Chutney
Dinner Rolls
Fruitcake a la Christmas Mo
Walnut Bowl Co

Roast Duck

One is perfect for a few—for a pa serve two—

Select a young bird, 5 to pounds dressed weight or 3½ t pounds ready-to-cook weig Clean duck; remove wing joint a tip, leaving only meaty sec joint. Rub inside with salt a stuff lightly with Pineapple St ing. Or place a whole medi onion and 1 quartered apple cavity. Place breast side up on r in shallow, open roasting pan. not prick duck or add water. Ro uncovered in slow oven (325°), 1 to 2 hours for moderately done to 2½ hours for well done. Fo brown, crisp skin, pour off fat, t broil roasted duck at moder heat 5 to 10 minutes before servi One duck makes 3 to 4 serving

Pineapple Stuffing for Duck

Delicious fruit flavor which is so g with duck—

6 cups ½-inch dry bread cube
1 cup chopped celery
1 9-ounce can (1 cup) pineapp tidbits, drained
½ cup chopped California walnuts
2 teaspoons salt
1½ teaspoons paprika
⅓ cup melted butter or margarine
3 slightly beaten eggs

Combine bread cubes, celery, pi apple, nuts, salt, and paprika. M butter or margarine and eggs; a to bread mixture. Toss ligh Makes enough stuffing for 5-po duck.

Fruit Kabobs

Pretty, tasty garnish for duck or ham

Heat equal amounts of drain canned pineapple chunks, ma schino cherries, and apricot hal in syrup drained from pineapp apricots. Arrange pineapple chu cherry, and apricot half on toothpick.

Crusty Potato Puffs

Golden balls with corn-flake coat—

4 medium potatoes, pared
2 tablespoons butter or margar
3 tablespoons hot milk or crea
1 teaspoon salt
Dash pepper
2½ tablespoons melted butter or margarine
1 cup crushed corn flakes

Cover and cook potatoes in boil salted water till tender, about minutes. Drain; mash. Add but and milk; beat until light. Seas well with salt and pepper. Co Form in 2½-inch balls; roll melted butter, then in corn flak Place in greased pan and bake slow oven (325°) till thorough heated, about 18 to 20 minu Makes 5 servings.

NEW MIRACLE MACHINE MODERNIZES HOME SEWING!

NEW PFAFF®

ENDS "HOME-MADE" LOOK!

Now you can make clothes for yourself and your family that look original, smart, and expensive!

The new Pfaff zig-zag machine with its exclusive Dial-A-Stitch is a sewing miracle that makes beautiful sewing simple! You can sew children's dresses with applique, embroidery, or smocking that will make your little girl the prettiest girl in town. You can make exquisite dresses for yourself, suits that look custom-tailored—even coats! And you can do it all on a Pfaff in less time with less work than it usually takes to make just ordinary clothes on an ordinary machine.

There's not a stitch the new Pfaff doesn't do so perfectly — even a beginner can sew like an expert in a few days! There are no extra attachments necessary! With the Pfaff, you just Dial-A-Stitch! That's why it's so easy to do really beautiful work on a Pfaff!

Come in and test the wonderful new Pfaff soon. You'll find sewing is quick and easy . . . sewing is fun on a Pfaff!

DIAL-A-STITCH

MAKES BEAUTIFUL SEWING SIMPLE!

No other machine is finer than a Pfaff—in performance, precision, dependability!

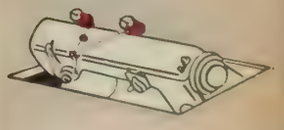


mart Pfaff
ornian"
with
in" chair



BUILT-IN NEEDLE THREADER!

Just press a lever and your Pfaff threads itself!



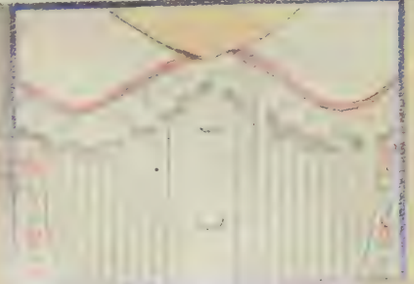
FINGERTIP LIFT!

Touch a button to swing your Pfaff up into sewing position

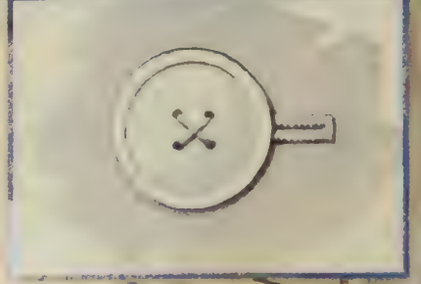
WITH A PFAFF CAN YOU DIAL EVERY STITCH OF THIS CHARMING DRESS!



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As beautiful as anything under the tree

Your Air-Way Sanitizor®

Isn't it wonderful that something as useful as your Air-Way Sanitizor can be so attractive. Bet you'll be saying: "See what I got for Christmas! Isn't it *good looking*?" —even before you boast about how marvelously it *cleans*. A woman doesn't just *own* an Air-Way Sanitizor—she *prizes* it!

Revolving power dome and extra long hose and wand permit you to place your Sanitizor in one spot and circle all around the room. It's *so* easy to clean with an Air-Way.

Throw-away bag is not only a convenience but a health guard. For the Air-Way bag is made of a special cellulose filter fiber paper that seals in the germ-laden dirt for keeps. You never breathe or touch it.

Guaranteed by Good Housekeeping

Swivel nozzle lets you clean those often neglected shallow places under heavy, hard-to-move furniture. By a simple turn of the wand the nozzle easily glides underneath, maintaining full suction power.

Attacha-Carrier keeps all your wonderful Sanitizor tools near you as you go from room to room. It may be mounted on the Sanitizor handle, hung on a convenient door knob or placed nearby on the floor.

— and that's why the Air-Way Dealer is welcomed into millions of homes

CALL Air-Way Branches, Inc., your city, for free home demonstration, or **WRITE** Air-Way Electric Appliance Corporation, Toledo 1, Ohio

A softer kind of hard sense

Begins on page 58



Roofed terrace is perfect for outdoor eating. To handle a crowd, Boltons move their car out of the near side and double this space. Here, as inside the house, roof beams and planking are left exposed



Dining area has expanse of glass facing rear of lot, and window-wall overlooking roofed terrace. The room suggests dignity and quiet without being stiffly formal



The kitchen is an efficient U-shape with an abundance of storage and natural light. Mrs. Bolton placed her washer and dryer right alongside range so she can do laundry while tending other tasks. "Ceiling" in kitchen is exposed planks and beams as used elsewhere

3 ways

to wake up drowsy rooms without spending a fortune!

1 **A WALL MIRROR** can be a real rouser for that "sleepy" room—whether it's your dining room, living room, bedroom, or bath. For there's a magic quality about Pittsburgh Plate Glass mirrors that stirs up life in even the dullest corner. That's because these mirrors reflect all the color, movement and light in the room. You'll be agreeably surprised at their low cost. Interior Designer: Miss Elizabeth Whitney, A.I.D., Chicago, Ill. Furniture by Consider H. Willett, Inc.





2 **FULL-LENGTH DOOR MIRRORS** of Pittsburgh Plate Glass are another important way of waking up rooms . . . making them more radiantly alive. Besides, door mirrors are a *practical* necessity in every home. Being 68" tall, they permit a *really* full-length view of every member of the family, including 6-foot father!



3 **PLATE GLASS** furniture tops can do a lot to spark up the appearance of any room. Their mirror-like reflections make that possible. But they also guard against those accidents that take such a big toll in marred furniture tops every day. Easy to order, amazingly low-priced.

FREE BOOKLET!

28-page, full-color booklet with scores of practical ideas for waking up drowsy rooms. Many "do-it-yourself" suggestions, too. Send for your copy.

PLEASE PRINT

Pittsburgh Plate Glass Company
Room 4340, 632 Fort Duquesne Blvd.,
Pittsburgh 22, Pa.

Please send me your free, illustrated booklet, "Practical Ways to Wake Up your Home with Glass."

Indicate whether you are ☐ Planning to build.
☐ Planning to remodel.
☐ Looking for decorating ideas.

Name.....

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If you live in California, Oregon or Washington, send to W. P. Fuller & Co., Room 1551, 301 Mission St., San Francisco 19, California.

WHERE TO BUY. Mirrors of all types and Plate Glass furniture tops can be obtained from your department or furniture store . . . your local building supply dealer or glass distributor. For their names, see the Yellow Pages of your telephone directory under "Pittsburgh Plate Glass Products" in the "Glass" section.



This label identifies products made of genuine Pittsburgh Plate Glass.

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1 THE CALLER, a clock with a new idea. Top control shuts off alarm. Luminous hands and numerals. Dark blue face. **$6.98***

2 THE HIGGINS GLASS CLOCK, wall or table model with beautiful hand-crafted glass face from famed Higgins Glass Workshop. **$34.95***

3 THE STARTER, a nationwide favorite alarm. Has big, friendly numerals. Shatterproof crystal. Luminous, **$4.98.*** Non-luminous, shown. **$3.98***

4 THE NEW DEBUTANTE, a lovely, luxury alarm in plated silver with cerulean blue dial. Fashionably styled. **$19.95***

5 THE URBAN, an alarm bringing a sophisticated look to any room in the house. Recessed hands give "shadow box" effect. **$9.98***

6 THE CERAMIC, *designed by Russel Wright,* famed industrial designer. versatile new wall clock. Subtle, exciting colors. **$8.9**

7 THE ARCHITECT, a handsome wood case alarm that fits any room the house. Choice of three finishes. Birch, light or dark mahogan Luminous hands and numerals, **$8.98.*** Plain dial. **$7.9**

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Look what a budget house can offer!

You can buy plans for any Better Homes & Gardens Five Star® home

★ ★ ★ ★ ★

By John Normile, A.I.A.



Soft-yellow walls with gray roof and trim give a very distinctive, out-of-the-ordinary look to house.

Large, unusual windows combine stationary panes of glass with casements that open for ventilation. Vent units are steel, set in wood frames to match the others, and screened.

Architects are Campbell and Aldrich, Boston, Massachusetts. Owners: Mr. and Mrs. Norman J. Bouchard, of Middleton, Massachusetts.

Five Star Home No. 2412 gives you value, an outstanding floor plan, and quality construction—in a house simple enough for an experienced handyman to build

Photographs, Suter-Hedrich-Blaney



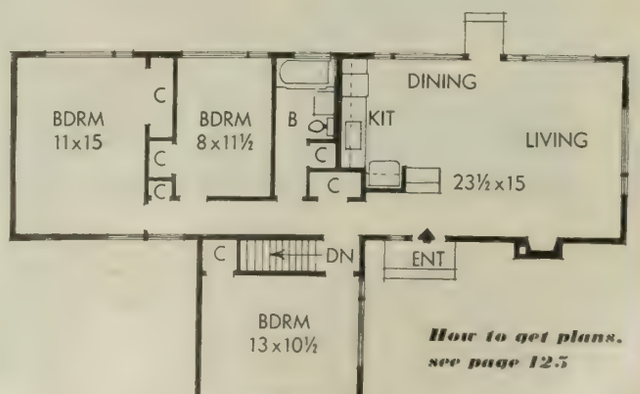
A mahogany-paneled fireplace wall is a feature of the living room. The room gains space by opening to dining area and kitchen, yet the simplicity and big windows make the area look larger than it is. A folding partition closes off the kitchen

This is a low-cost house—and yet one to be proud of!

Five Star Home No. 2412 has three bedrooms and a relatively large area for family living in a compact 1,028 square feet.

Architects Campbell and Aldrich have screened every inch of space and material for value. In this way, costs were kept low, and yet the home has quite an impressive list of quality features:

Skillful planning gives unusual spaciousness. Living room, dining area, and kitchen are joined into one large multipurpose room. Kitchen cabinets are a decorative asset, with mahogany plywood fronts to match paneling on the fireplace wall. (However, the kitchen can be closed from the living area with a flexible screen. A storage wall shields [*Turn to page 121*



How to get plans, see page 125

The plan offers good circulation. Each bedroom can be reached from entry without crossing living room. Bath is centrally located for convenience to all rooms and adjoins kitchen for plumbing economy. Outside over-all dimensions of the house are 30x52 feet



Look! a whole sleigh-full of gifts to choose from!

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8-W Tray Cart: Top doubles as serving tray! 29½" high, 16½" x 23½". Chromium legs; five-ply COSCOAT wood-grain finish, four colors. **Also 8-WB:** Black enamel legs. **40-A Posture Step Stool:** Back adjusts three ways for comfort! Foam rubber seat, 24½" high. "Swing-away" steps; chromium finish; Duran upholstery, four colors. **Also Model 40-AB:** Black enamel legs. **12-A Baby Jumper:** Enamel finish; removable duck cloth seat, three colors. **2-B Regular Stool:** Seat, 24" high. All-enamel finish, two colors. **5-D Bathroom Stool:** 15" high. Chromium finish, waterproof upholstery, five colors. **14-E "Convertible" High Chair:** Converts to Youth Chair with removal of adjustable tray and footrest. Chromium finish; Duran upholstery, three colors. **Also 14-EB:** Black enamel legs. **4-A Step Stool:** 24" high. Rubber-treaded "swing-away" steps. All-enamel finish, three colors. **4-MB Step Stool:** Seat, 24" high. Rubber-treaded "swing-away" steps. Black enamel finish; Duran upholstery, four colors. **Also 4-M:** Chromium finish. **8-TB Drop Leaf Utility Cart:** 29½" high. Top (leaves up), 23½" x 40½". Black enamel legs; COSCOAT wood-grain finish, four colors. **Also 8-T:** Chromium legs. **8-H Utility Table:** 29" high, 16" x 22". All-enamel finish, three colors. **8-F Utility Cart:** 29½" high, 16½" x 23½". Chromium legs; enamel finish, three colors. **8-LX Electric Utility Table:** 29½" high, 16" x 22". Double convenience outlet, heavy duty power supply cord. Chromium legs; enamel finish, three colors.

*Prices slightly higher Colorado and west, and in Canada.

Look what a budget house can offer!

Begins on page 119

kitchen from front door.) A window-wall overlooks an area for outdoor living. There's a basement under the entire house.

Simple construction and basic shape of the house help keep costs down. A rectangle with a narrow width permits use of shorter, lighter lengths of lumber to span the roof. This makes handling easier for workmen; thus the house is more quickly and efficiently built. Construction is standard, and simple enough to make it ideal for "build-it-yourself" handymen (see sketch on page 122).

Inside trim for baseboards, windows, doors, and fireplace is made of neat, beveled boards. Such use of trim often cuts costs. Since joints

[*Turn to next page*



A multipurpose area combines living room, dining area, and kitchen. The spaces are linked together visually by a window-wall. Also by kitchen-cabinet fronts of mahogany plywood that match fireplace-wall paneling. An exhaust whisks away cooking odors from the kitchen



When closed, kitchen is a small but adequate area. The refrigerator is recessed into the wall to minimize its bulk and to gain work space. The storage wall holds dining accessories on this side, books on the hall side, and screens kitchen and dining area from the front door

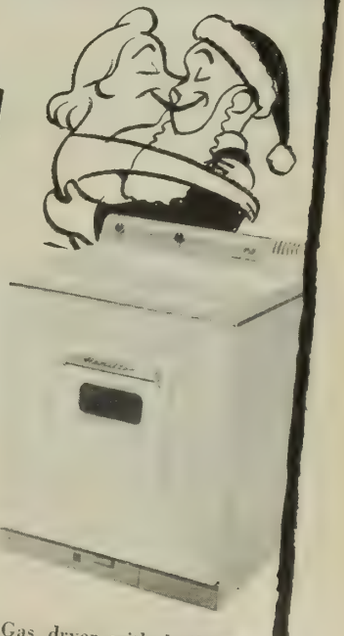


How not to be an OLD SCROOGE

Make it a WHITE Christmas

Scrooges (we hear) adore wet wash.
It's good for their wives to lug it, b'gosh.
It's good for their kids to be faintly moist,
And no city slicker is going to foist
Some tricky appliance on them, no sirree!
The wife'll get clothes pins under the tree!

How to be a SANTA instead!



It's very easy;
simply buy her
A wonderful, wonderful
Gas clothes dryer.
It dries in minutes
the heaviest things.
(And, brother, she'll think
you were born with wings!)
It cuts down ironing and
cuts down buying.
(You don't need replacements
for laundry that's drying.)
As a Christmas gift,
it holds years of zest.
Just kindly remember
that Gas is best.

Shown is a HAMILTON automatic Gas dryer with built-in ultra-violet lamp. See it and other fine "makes" at your Gas company or Gas appliance dealer's.

Only **Gas** dries clothes so fast... costs so little to run!

GAS . . . the modern fuel for automatic cooking . . . refrigeration . . . water-heating . . . house-heating . . . air-conditioning . . . clothes-drying . . . incineration.

AMERICAN GAS ASSOCIATION



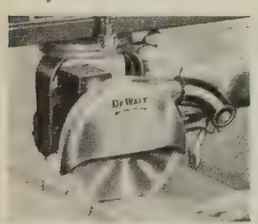
$229 delivered (saw blade and custom-built ½ H. P. motor included). EASY TERMS.

THE GREATEST INVENTION SINCE THE HAND SAW...

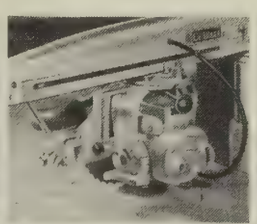
New AMF DeWalt "Power Shop" brings out the expert in you!

Today, AMF De Walt® "Power Shop" is everywhere known and accepted as the one really safe, accurate, easy-to-use machine. It's so designed that even the inexperienced can *expertly* do everything in home woodworking.

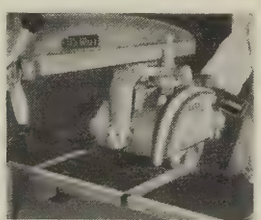
Whether you're modernizing, decorating or repairing your home, AMF De Walt is your best investment. See it demonstrated today. At your De Walt Dealer's or fine hardware and department stores.



TOP-SIDE CUTTING! No guesswork—no mistakes. You always see the cut because layout marks are visible and easy to follow at all times.



PROFESSIONAL ACCURACY! Calibrated scales for miter, bevel and rip are visible above table. You always get instantaneous settings!



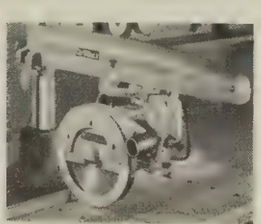
EASY TO USE! You control ball-bearing travel head in radial arm. Moves smoothly, precisely. All cuts are perfect—there's no spoilage.



COMPLETE VERSATILITY! One powerful direct-drive motor accommodates any circular tool—gives you full 100% home workshop flexibility.



NO FLOOR SPACE NEEDED! Builds into your workbench. When not in use, radial arm swings conveniently out of way, leaving work area free.



HOME SAFETY FEATURES! "Stop" red controls, UL*-approved motor, safety key switch, *auto-float* safety guard (optional).

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Look what a budget house can offer!

Continued from preceding page

are covered, they needn't be fitted with the precision required when exposed. Any gaps caused by slight expansion or contraction of materials also are concealed.

Budgeting all materials leaves money for more expensive features. Low ceilings (7 feet, 8 inches) require less material and reduce costs, as well as keep the narrow width of the house from looking high and stilted on the exterior. Overhangs on the sloping roof make use of gutters optional. Inexpensive cinder block, painted gray and waterproofed, is used for the chimney, which serves both fireplace and heating plant. Concrete block is used for basement window wells and as foundations for entrance steps.

Windows are omitted from walls on the north side of the house. This not only cuts cost, but adds wall space for furniture in the bedrooms and makes the heating system more efficient by reducing heat loss.

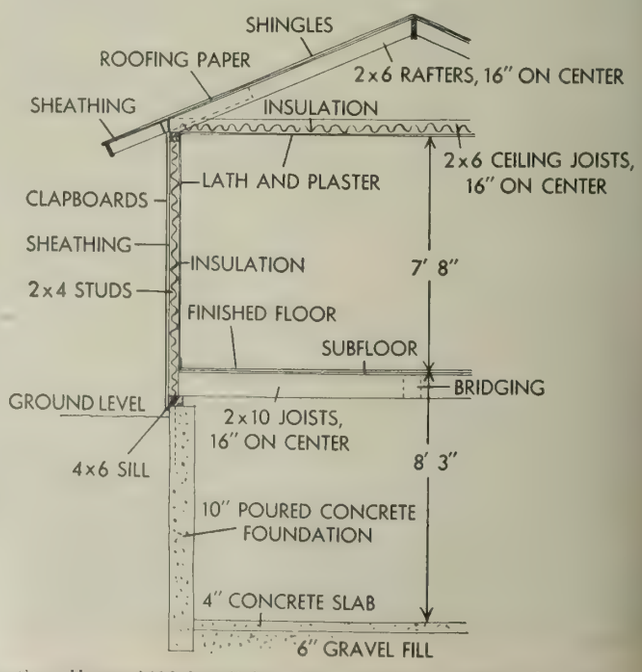
Adaptability is another strong

[*Turn to page 125*



The guest bedroom in the projecting wing doubles as a TV room and study. As in rest of house, the simplicity and careful arrangement of windows increase the look of spaciousness and provide plentiful wall area for arranging furniture into very convenient, useful groupings

It's simple—a build-it-yourself natural!

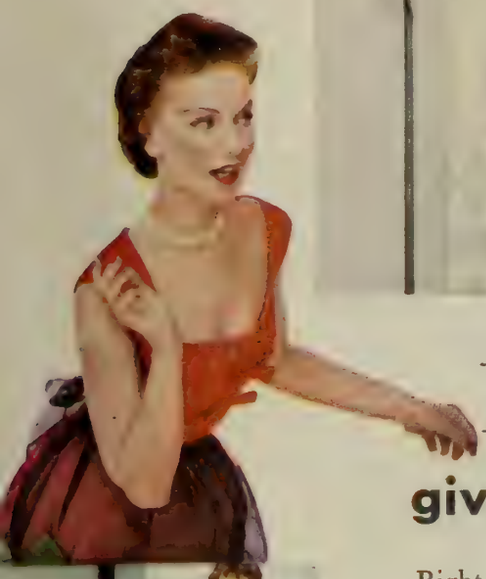


Five Star Home 2112 has light, short framing members that two people can easily handle. Standard construction and finishes are familiar everywhere and make local advice, help, and materials easy to obtain. There is a minimum of hard-to-build features in the house

Take a good look and see why...



This Republic Steel Kitchen can be duplicated or modified to fit your home.



Republic Steel Kitchens

give you the most for your money!

Right off, you're impressed with the fresh, modern beauty of a Republic Steel Kitchen. A closer look reveals the *extra benefits* you get when you choose this all-steel kitchen line, quality guarded from ore to store by Republic, world's largest producer of alloy and stainless steels.

Try a drawer. It opens smoothly and quietly on nylon glides. Look inside and see rounded bottoms that eliminate hard-to-clean crevices. A clearance rail separates top drawers from counters, preventing binding or sticking. See, too, how Republic caters to your own special storage needs, with adjustable shelves and inner sliding drawers designed for under-counter cupboard space. Priced with the lowest, Republic's long list of extra advantages—all contained in a wide selection of stock units—assures you the most for your kitchen dollar.

Visit Your Republic Kitchen Dealer—There you can prove to yourself you get the *most for your money!* See on Republic's Showdown Comparison chart the list of last-a-housetime features that five other leading brands *together* don't give you, even as *extras.*



ew Double-Bowl Stainless Steel Sink Gives a custom look: flanked with For-ica counters. Of Enduro Stainless Steel, d costs no more than porcelain.



ttle Drawers, Big Space Savers – eal for silverware, linens, small tools. ndy cutting board can be switched to wer location if desired.

REPUBLIC STEEL Kitchens

Most Kitchens

BRAND-NEW, COLORFUL BOOK ON KITCHENS

☐ *Praise-Winning Kitchens* takes the mystery out of kitchen planning. Gives you the how and why of sound arrangement and storage. Filled with beautiful examples like those on this page.

☐ If you're remodeling, you'll also want *101 Ways to Make Awkward Kitchens Behave.* Actually solves 101 problems within its 32 idea-filled pages.

Check one or both, and enclose necessary coin. One booklet, 25 cents, both for 40 cents. Address: Republic Steel Kitchens, Department A, 1038 Belden Avenue, Canton 5, Ohio. BHG-4512

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JAMES LEES AND SONS COMPANY, BRIDGEPORT, PENNA. OTHER FAMOUS PRODUCTS: COLUMBIA · MINERVA AND BEEHIVE HAND KNITTING YARNS

Look what a budget house can offer!

Continued from page 122

feature of Five Star Home 2412. Simplicity, clean lines, and careful arrangement of windows all at the same height give a look of size and space. Yet, you can take liberties—chimney can be shifted to another wall to make way for a window, or the windows rearranged to get a better view or orientation for your particular site. If basic proportions of windows and chimney are maintained, the house still can keep its neat, attractive appearance.

How to get plans for this house

Better Homes & Gardens Five Star Home No. 2412 (about which you've just read) is one of a series of one- to four-bedroom homes published each month, which make up our Five Star Home Plan Service. This service—through which you can purchase complete plans for the home of your dreams—includes the following points.

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$7.50 per set* (slightly higher in Canada), plus state sales tax, including . . .

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Builder-owner agreement,** a suggested legal contract which will ensure that your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents*. With this list, your builder or building-materials dealer can compute in advance the cost of your new home.

. These Five Star home plans may be ordered from the firms you'll find listed on this and next page. In many localities, you can order these plans through your building-materials dealer. Or, you can buy them direct from *Better Homes & Gardens*, 1714 Locust Street, Des Moines 3, Iowa.

Kitchen psychology

I send my husband to the store,
To get a loaf of bread,
He gets it—but along with it
He brings a new cheese spread,
Imported olives, pickled beets,
Assorted nuts and jam;
The budget's shot—but he's so pleased
That I pretend I am!

—*Catherine E. Berry*



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Fanned by brisk winds, the fire spread. Within hours, New York City was in ruins.

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Nathaniel Terry, president of the then 25-year-old Hartford Fire Insurance Company, sped to the stricken city.



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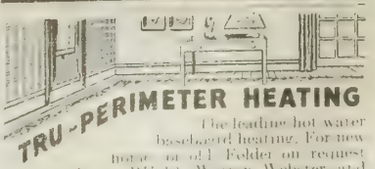
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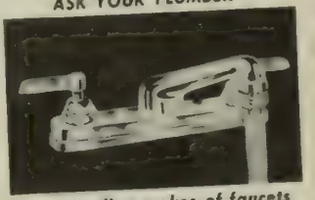


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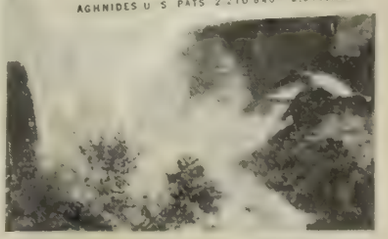


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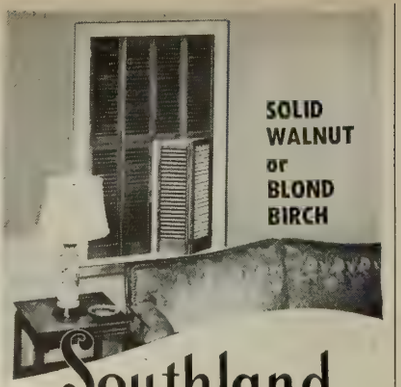
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Guaranteed by Good Housekeeping

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Traditions—Scandinavia

Begins on page 49

All of the family can help make these Scandinavian Christmas decorations by following how-to directions below



Cotton grandma could be made from cotton batting or cotton rug yarn or heavy embroidery floss, gummed dots, woolen material, and ink.

First, roll a strip of cotton 18″ long and 7½″ wide for the body. With white thread, tie tightly 4″ from the lower edge of the roll to form the waistline of the doll.



Tie again 1½″ from waist to form the neck. With needle and thread, pull top of cotton tightly into head shape, keeping stitches at back of head.

Make arms from small rolls of cotton 2½″ long and ¾″ across. Roll into shape and sew at the shoulders.



To make the face, paste on 2 blue gummed dots for the eyes and half of a red dot for the mouth. Draw nose and eyebrows with pen.

You can use your own originality about the facial features. It's fun for each grandma to have a different face.



With yellow cotton rug yarn or heavy yellow embroidery floss, make doll's hair. Take thread back and forth across head, and tack.

Braid yarn to 18″ length and sew into a bun for back of head. Fasten with needle and thread. From woolen material, cut a piece 9½″x1½″ and tack around shoulders.



Scandinavian spiral can be constructed by tracing 2 circles with the help of a 3¾" jar lid on a 4"x8" piece of construction paper, foil, or lightweight cardboard.

You can vary the size of your spirals by using a compass to draw circles.



Cut out the circles with small, sharp-pointed scissors. They cut in small areas better.

Draw a line that gradually widens to ⅜" (as indicated in drawing). Cut along the line. To save time, do your line cutting freehand.



When you've cut into the circle to the ⅜" width, you can continue cutting freehand.

Be careful to keep all your strips the same width while you're cutting. You can vary the width of your strips if you want variety.



The next step is to paste or staple the ends of the two spirals together as pictured.

In this fashion, you have a continuous spiral twice as long as before. For a different effect, try fastening spirals of 2 colors together.



Loop a string or thin wire, fastened to a trinket or toy, over the center of a circle spiral, as shown at the left.

You can make a plump pig or a miniature apple from heavy cardboard or plywood. Paint with gay colors.

Last of all, loop a string over the other center to hang your spiral to your tree.

More on page 132

For the same reasons you insulate your walls

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You'll feel less drafts, less chilliness near windows. That means more usable floor space.

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The *Luster* of aluminum will excite you about these gifts. The *Lightness* of aluminum should make you say, "That's for him." But the *Lasting* qualities of aluminum gifts are, to us, their shining virtue.

If you feel that pots and pans and stepladders are too ordinary for someone dear, remember that aluminum gifts will be around long after the Poinsettias have shed their pretty leaves and the scent of pine has left the air. All year long, gifts of aluminum will ease household chores—make the doing delightful. And because they are solid aluminum, they won't chip or fade or peel.

For the special names on your list, make it an aluminum Christmas—and really get fun out of giving. ALUMINUM COMPANY OF AMERICA, 1924-M Alcoa Building, Pittsburgh 19, Pennsylvania.

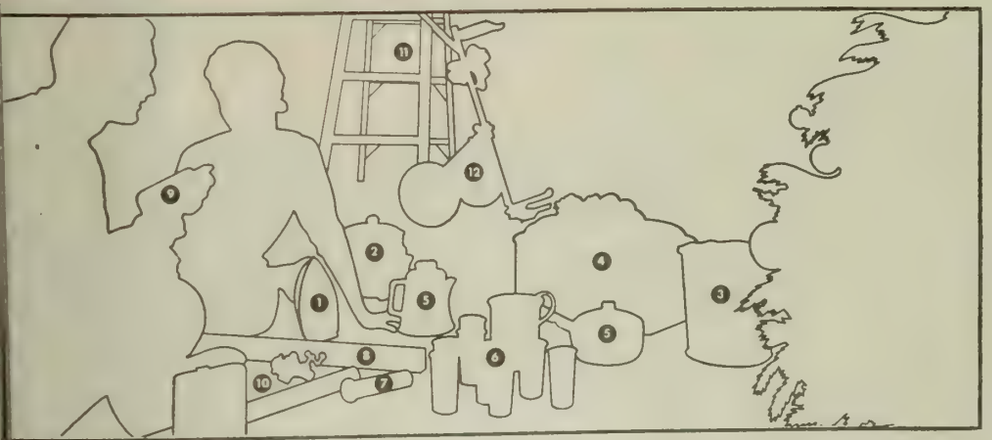
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FOR HIM

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WURLITZER PIANOS

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**the name adds lustre to the gift*

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Send for 32 page style Brochure, 50c

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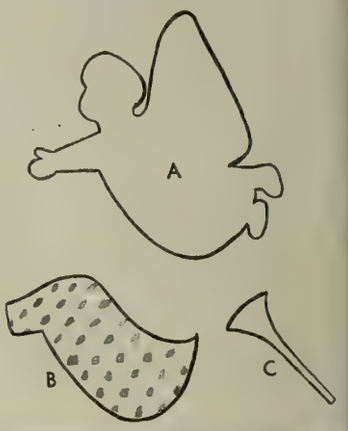
CHERRY VALLEY WORKSHOPS

Fayetteville, N. Y.

Visitors Always Welcome

Traditions—Scandinavia

Continued from page 129



Scandinavian angel pattern is at right. Cut 2 of each pattern to make 1 angel. Use heavy white paper for A, decorated paper for B, and gold paper for C, as illustrated.

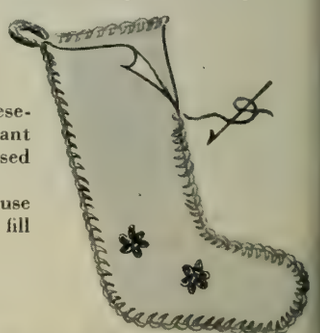
Paste C's together, gold sides out. Paste to side of A (see photograph); then paste other A over it. Paste on B's, one on each side. Glue on cotton for hair. Paint eye, mouth, and rosy cheek on each side.





Danish bells begin with jar lid 3¾″ wide. Trace circles on cloth-back foil and cut in half. Knot ends of 18″ colored cotton string. Put 2 more knots in each end, 2″ from last

Form a half-circle into a cone, keeping a knot inside the point so bell won't slide on string. Staple edges together, then staple 3 bells on each end of the string, alternating colors



For Danish stocking, use starched cheesecloth or tarlatan. Cut size stocking you want and crochet around edges with yarn (we used yarn with a metallic thread).

At top, back corner, crochet a loop to use as a hanger. Glue sequins on stocking, and fill with candy and cookies.





Danish-star materials are double-faced heavy foil, sturdy, corrugated cardboard, and glass ball. Size of 8-pointed star determines final star size. Cut flat star; then cut 4 circles, the biggest slightly smaller than flat star (so points on circle will be outlined by flat star).

Cut each remaining three circles smaller than the last. Cut a circle for the back that won't show over the edges of the flat star.

Cut cardboard circle to fit inside circle. Make points by dividing each circle into 8 equal parts. Take 1 part; draw ends together until they meet. Trim edges straight and fasten inside with masking tape (see above).

In center of all stars, cut a hole the size of glass-ball top. Insert ball. Slip wire through ball's loop and spread ends out. Tape them securely on back circle. You'll see completed star at tree top, on page 49.



The most "fitting" gift of all!

STEVENS NYLON TRICOT FITTED SHEETS

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You've given sheets before . . . but never, never sheets like these by Stevens! Handsome, luxurious nylon sheets—soft, porous, wrinkle-free. Top and bottom fitted, with easy elastic-corner comfort. So durable they last for Christmases on end. Swish-wash in minutes, dry in minutes, and ironing. Gift packed in beautiful plastic container—(for storage)—with choice of color to match. At finer stores. Double bed size higher.



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5,000,000 Christmas trees!

Begins on page 43

Christmas trees used in the United States and its possessions are of several varieties—balsam from the Maritime Provinces of Canada and from Maine; black spruce from the Wisconsin and Minnesota swamps; Douglas (red) fir from British Columbia, Washington, Oregon, Idaho, and Montana; and Scotch and other long-needled pines, now being grown on orchard farms in several Eastern and Midwestern states and near Toronto.

Favored on the East Coast, balsam has dense branch growth and a scent long associated with the holidays, but tends to be undistinguished in color. Douglas fir, most popular elsewhere in the nation, has a pleasing shape and color and holds its needles well, even in a warm room. But it tends to be a skinny tree, with fewer branches than decorators like. Black spruce is beloved by decorators and apartment dwellers who dress up tabletop trees in colors—white, silver, green, or even blue—but in its natural state, it spreads needles all over the rug within hours after being brought indoors. The Scotch pines are in current favor, perhaps for variety but also because they can be pruned to shape without hurting the appearance of the tree. Generally ignored because it dries out fast and loses its needles, red spruce nevertheless is cut in some quantity—because the Dutch people in Pennsylvania will have no other tree than this one which their grandfathers liked, and never mind what the rest of the country thinks.

Variety of trees used

In the decoration field, yellow pine provides boughs for doors and windows; Norway and white pine provide variety; juniper, incense cedar and, occasionally, eucalyptus are gathered for their perfumes. Holly generally is cultivated, but cones come from various forests, in many sizes and shapes.

For naturally colored trees, the cutting and marketing operation begins after the first freeze. (If they're cut earlier, the sap is still up and needles promptly fall off.) In the midland spruce swamps, which never thaw out thoroughly, this cutting can be done in September, but elsewhere it begins sometime in October.

Trucked loose to special yards—the ideal is in heavily shaded deep timber, wet underfoot and cool all day—trees are sorted for size and quality, trimmed of unsymmetrical branches, and tagged so there can be no argument about how big a tree is or where it came from, and they're finally tied into bundles for shipment.

Incidentally, these tags are your protection if you're haunted annually by a suspicion you may be contributing to deforestation by purchasing a Christmas tree. Virtually all large companies now tag their trees, and no big company could afford bad forest practice, even if it were so inclined. Among the largest tree sources now are logging companies with thousands of acres in reforestation projects. This reforestation often depends upon seed trees left in clumps or rows. Seedlings pop up by the thousands around the parent trees. These may be only 6 inches apart, which is all right for the first few years. Then overcrowding becomes fatal, so Christmas-tree cutters are often called in to thin the whole stand. Trees that reach your living room therefore are doomed trees that would have died from root and sunlight starvation if they had not been cut.

Dooryard nurseries and woodlots provide other trees, and stump ranchers ranging the burned-out areas in the forests bring in still more. But even the most careless cutter working for the market usually does small harm—simply because of the fact that if the land he works is good enough ever to produce saw-log trees, it's too good for Christmas trees.

Foresters generally divide cut-over land into four classes. Type 1 is excellent and will reforest to fine timber. Type 2 requires more careful handling to produce a new forest. At type 3, most foresters shake their heads because it has such a poor chance of making a decent forest again. Christmas-tree land is type 4, worthless to loggers, available often at tax sales for a dollar or two an acre. It won't grow good forests, nor much of anything else. But the ideal situation for a Christmas tree is one in which the soil barely will support tree life. Struggling to exist, the tree grows upward slowly but throws out thick and frequent branches to aid it in its battle for survival.

Good Christmas-tree country

In such land, the stump ranchers find their best trees. Here are the Christmas-tree farms, too. A typical Kirk Company Christmas-tree farm lies near Olympia, Washington, in an area long logged off. The back road past it is bordered by salal, madrona, and assorted junk brush, and nothing indicates that the area has interested anyone since the loggers left. Taking a visitor, Paul Kirk stops his car—newish, but badly scratched by many such junkets—at a barely perceptible break in the roadside brush. In November, bracken crackles as he pulls aside a sagging fence and a pole which appears to have been dropped by accident.

It wasn't. Beyond the pole is a one-way track leading into a wasteland. Here are no orderly rows of trees—just straggling little firs, barely sticking their tips above the bracken and tired foxglove, apparently spaced as the seeds hap-

[*Turn to page 168*



THE *lady* CHOOSES *Brass* AND *Copper*

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A concrete masonry house has lasting charm inside or out. The concrete block can be laid in a variety of distinctive patterns and finished in a wide choice of colors with portland cement paint.

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A concrete house is economical. It is moderate in first cost, requires little maintenance, gives long years of service. Result: ***low annual cost.***

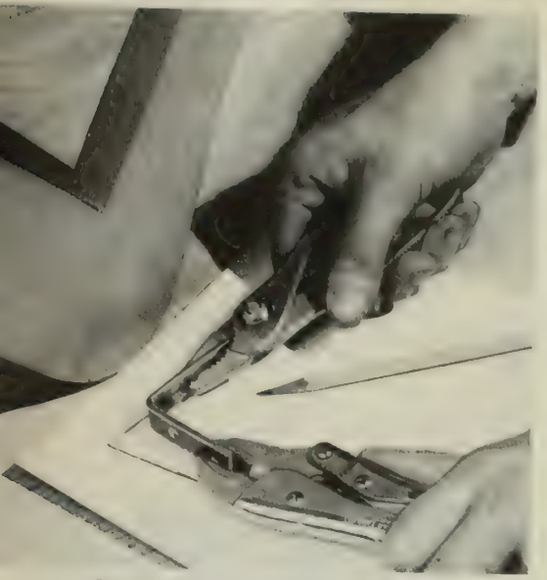
For information about concrete houses and their cost phone a local concrete masonry manufacturer for names of architects, builders and lending agencies with concrete house experience. Take your ideas, sketches or plans to the architect of your choice. He knows local conditions and costs. He'll show you how your house—of any style or size—can be built economically with concrete walls and subfloors and a firesafe roof. Send for free booklet, distributed only in the United States and Canada.

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A national organization to improve and extend the uses of portland cement and concrete . . . through scientific research and engineering field work

Bend braces to fit frames of chairs, tables



Regular corner brace or mending plate is bent to fit curvature of chair and table frames. Trace curve you want to duplicate on light cardboard placed behind frame. Then bend brace with pliers to correspond with outline



T-plate braces, like other mending plates, take work out of difficult joining jobs, give you professional look at same time. Vise holds brace for "tight" bending job—like this one. Screw holes can be drilled out for lag screws



Shelves for light loads hug wall like paint when fastened on with regular corner braces. Locate wall studs, then screw braces to them, being careful not to damage plaster. Place shelf frame on braces; drill holes for screws



Separated joints are no big problem to strengthen if you put this stunt to work: Insert a thin piece of cardboard between corner brace and stock. Fasten to side member, then remove cardboard and run screws into end

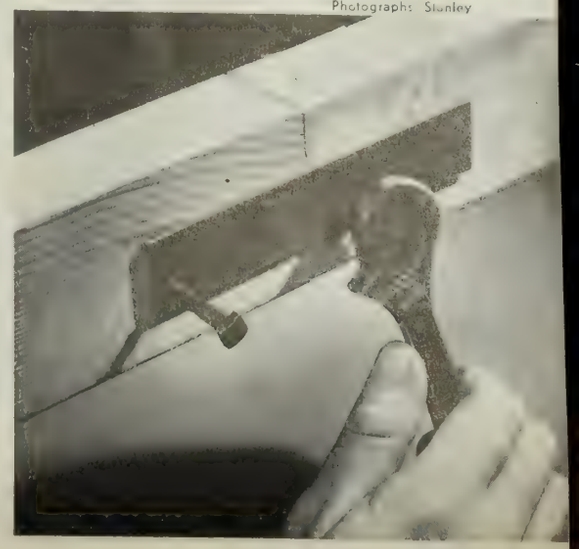
PUSH OUT

Better Homes & Gardens HANDYMAN'S CORNER

Reinforce it with metal

Mending plates—those little pieces of metal with the screw holes already drilled in them—play almost as important a role as nails, bolts, screws, and other fasteners in keeping your home running smoothly. They're cheap, and available in many shapes, sizes, and angles . . . and you can bend and twist them into many more. Keep them in mind the next time you have a job ahead of you that entails making, repairing, or strengthening a wood joint. Mending plates make it easier to do it yourself—with the simplest of tools.

Photographs: Stanley



Heavy mending plate forms a strong joint by itself. Make joint still stronger by using small lag screws or carriage bolts.

Plates are heavy-gauge steel, come in various lengths and widths. You can get extra-large and heavy ones tailor-made.

Mending plates make strong joints stronger



Wide corner braces are designed for heavy-duty work where regular corner brace isn't strong enough to support weight or pressure. Braces can be positioned to fit nearly any situation—like the step of stepladder here

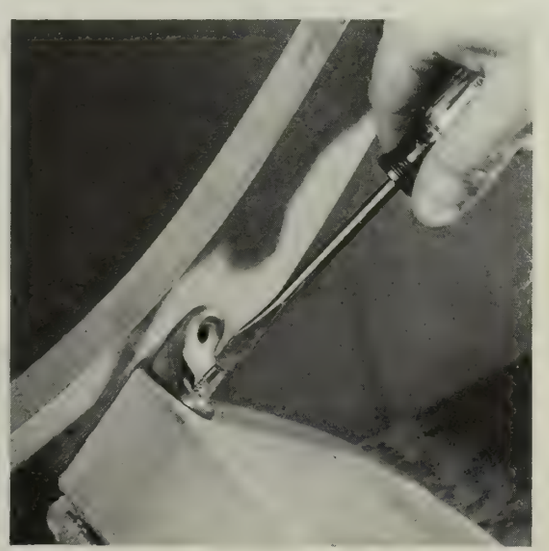


More strength for inside corner joints is furnished by still-wider brace—big brother to the one used for stepladder. Position and drill the pilot holes for wood screws—or small lag screws, if more reinforcement is necessary

Solve joining problems with right kind of brace



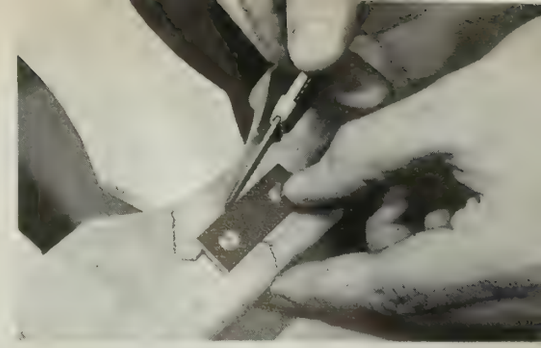
Small corner braces are ideal for fastening chair bottoms to frames, among many other of their strengthening uses. Position one brace in the center of each side, holding the bottom tightly to frame to assure proper alignment

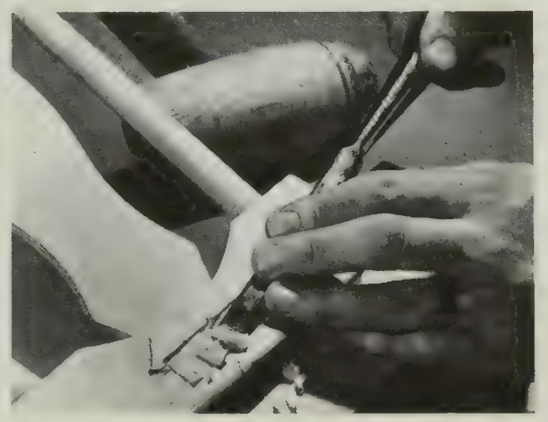


Copper-plated braces—they're especially designed for tables, chairs, other furniture pieces, and boxes—are very lightweight, yet strong. Dull finish makes them excellent for use where the brace shows. Position and fasten

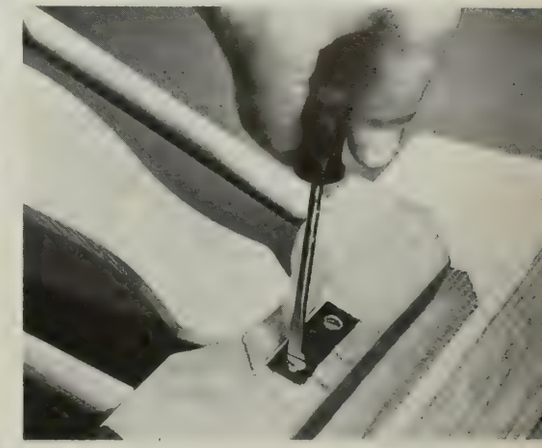
How to mortise in a mending plate so it's hidden

1 Repair splits in chairs, chair bottoms, table tops, etc., with mending plates mortised in for more reinforcement and neater job. Scribe outline of plate you'll use on surface with sharp knife, bridging it across the split

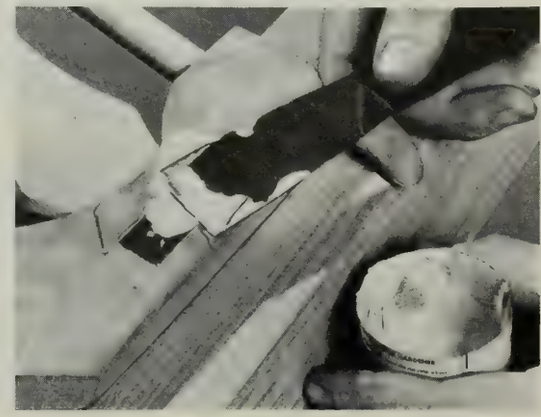




2 Chisel out mortise after making cuts—about ⅛ inch apart—to depth you want. Now smooth bottom by holding chisel flat, bevel side up. Guide blade with fingers so it won't jump out of mortise and mar the back

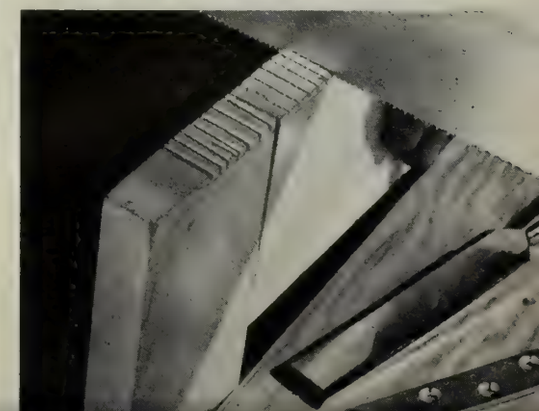


3 Screw plate in place. It should be about ⅛ inch below surface. You may need to make several smoothing cuts in mortise with chisel so plate fits snugly, without rocking on uneven bottom. Always chisel with grain of wood



Reinforce weak corners of screens and doors by mortising in a mending plate across joint. Scribe outline of plate on edge of surface, to depth you want, spacing saw cuts

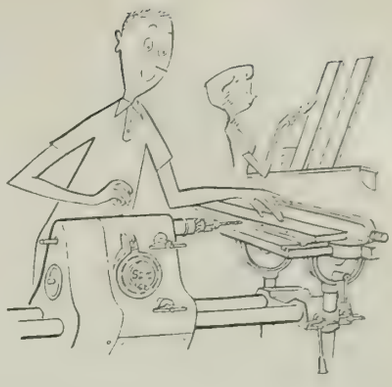
4 Complete job by filling with water putty or wood plastic, bringing it to level of surrounding surface. Remove excess. Sandpaper patch smooth, and refinish with varnish or enamel. For the neatest job, re-do entire piece



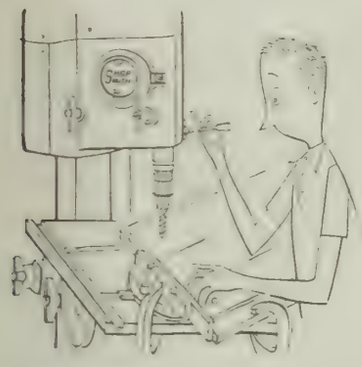
Neophyte Newt's New Shopsmith*



"They did it!" cried Newt. "They designed an automatic appliance for us men—an all-purpose power tool that comes delivered complete in one unit . . . so safe, so simple, why even I can work it with ease!"



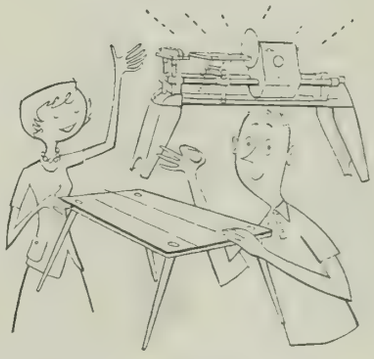
"Look! I'm a woodworker! I can saw big panels and sand long boards with hairline accuracy. I can drill holes for pegs, turn bowls and legs — ME who never touched a power tool before!"



"Such convenience," mused Newt, setting the SHOPSMITH Speed-Dial for drilling 1" holes. "They tell me you used to have to wrestle with belts and pulleys to change speeds. This way it's as easy as dialing a telephone!"



"Accuracy comes easy, even for me. There's a simplified way to do everything accurately on SHOPSMITH*. There are even special dials for turning tapered table legs and drilling holes to just the right depth!"



"For guys who think dovetails come on birds —and guys who know their joints—SHOPSMITH has it! The best-equipped shop you can buy with the capacity and precision of industrial tools! Yet it takes only 2' x 6' of floor space."

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Just think — with my SHOPSMITH I can plan to make 1955 our year of projects like

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- paneled basement game room
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See the smart NEW SHOPSMITH* Mark 5—now being demonstrated at leading hardware and department stores, or any Montgomery Ward store. Complete 5-tool unit — saw, sander, lathe, horizontal and vertical drill—with new Power-Mount, built-in ¾-hp. motor, bench, chrome rust-proofing. Fully assembled. **$269.50**

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TABLETS

How to drive in ice and snow

Begins on page 60

takes *time*, and it takes *space*. Every second you're behind the wheel, you'd better see that you always have plenty of both.

The professional driver develops a genuine instinct for keeping plenty of stopping distance, according to road conditions, between his vehicle and the one ahead. While driving in wet weather, he also checks his brakes often. A slightly damp brake lining can become quite sensitive to pedal pressure and will have a tendency to grab, locking one wheel before the other three begin to grip. This can throw the car into a dangerous spin.

Drenching the brakes with water can cause all four of them to lose their stopping power altogether. When fording a stream or crossing a flooded section of highway, experienced drivers will apply a slight pressure on the brake pedal with the left foot. This presses the linings against the brake drums and keeps them from getting completely soaked.

When you drive your car after the first snowfall, there are certain extraordinary precautions that you should take. Allow plenty of time so you won't be hurried. Without the time element to worry about, you can look around and see exactly what the driving conditions are.

If the snow is really heavy, special snow tires or chains are called for. Though helpful, such equipment doesn't make steering any better, however. And it doesn't protect you from other drivers, who also may be driving in snow for the first time in eight months or more. If possible, take time to get away from all traffic for some practice driving in the snow. Relearn what snow-driving is like. Practice pulling away from the curb. Practice at pumping your brakes to stop. If you have plenty of room, experiment with side skids and develop a good correction technique.

Spinning wheels cause skids

You'll find that spinning your rear wheels by stepping on the gas too hard will cause the rear end of the car to skid sideways. Turning too sharply, or at too great a speed, will have the same effect. Every driver must learn, then practice the technique of correcting a side skid. Here's how it's done:

Imagine a big, long arrow that pierces your car from end to end with its point sticking out from the radiator grill. When your car is moving down the street, that arrow points straight forward, in the direction of the force that your car has built up. When something causes your rear wheels to skid sideways and get out of line with your front wheels, this straight line of force is disturbed, and the car will have a tendency to spin end for end. You can correct this tendency by quickly turning the front wheels *toward the direction in which the rear wheels have started to skid.*

This causes also the front end of the car to move sideways, and will again line up the front end with the rear end, so that your imaginary arrow is pointing straight forward again. If you have acted in time, the side skid will have been curtailed. Then you must *immediately* straighten out the front wheels to prevent a side skid in the opposite direction.

The idea of turning the steering wheel *toward* the direction of the skid is very difficult to instill in the new driver. When you find your car skidding toward the curb, your first reaction will be to steer toward the center of the street. This will throw you into a spin.

You must learn to replace this instinctive urge with a habit formed from practice, the habit of steering *toward* the direction of the skid. The stronger you can form this habit, the better it will serve you in an emergency. Your action must be automatic, because there won't be time to give it much thought.

Mud worse than snow?

The experts will tell you that being stuck in mud is worse than being stalled in a snowdrift. They reason that while there is usually firm soil or pavement under the snow, mud is practically bottomless and seems to be slicker than ice. Also, they say, when you get stuck in the mud, you're usually in an isolated spot.

But, mud or snow, the tricks to getting out of it are about the same, and usually not too difficult. There is a definite technique to use for every different situation, and you must decide which method is the best for the particular problem you are up against. And when the situation is really hopeless, you should be able to recognize that, too, to avoid wasting time and to save your car.

In mud, remember that spinning the rear wheels of your car constantly in the same direction can get you hopelessly mired down. So, before doing anything, step out of the car and size up the situation. While you are doing this, the weight of your car will be compacting the mud under the tires, and that is good.

Make up your mind exactly where you want to go after you get out of the mudhole, so that you can keep going without hesitation once you are free. If the front wheels are pretty badly mired down, try to clear the mud away for a distance of 3 or 4 feet in front of them, and a foot or so behind them. Then get back in the car. If you have passengers, ask them all to move to the back seat, to place added weight on the rear wheels where more traction is needed.

Straight shift

If your car has a clutch and a conventional transmission, you can use either of the two following methods, whichever seems easier under the circumstances:

Method 1. Shift into low gear. Then, by accelerating with the right foot, cause the car to move slightly forward. The rear wheels will begin to rise out of the mudhole until they lose traction and begin to spin.

The instant you notice the spinning, shift quickly into reverse, let out the clutch and accelerate at the same time. The rear wheels will go back down into the mudhole and up the other side.

When they lose traction in reverse, shift into low gear again, and so on. You will see that your car will rock back and forth in a definite rhythm. It will be up to you to get into the swing of that rhythm and "help" the car to rock back and forth.

Each cycle will get longer until finally, with one burst of power, you can cause the rear wheels to climb completely out. Then you must keep moving, to avoid bogging down again.

Method 2. This is similar to the first method, but is easier and quicker for getting out of shallow mudholes. It is also usually considered best for getting out of snowdrifts. With this method, only one gear is used, and second gear is preferred by most experts (unless, of course, you must proceed backward, using reverse).

Shift into gear. Then let out the clutch rather rapidly, "gunning" the engine at the same time. Then quickly disengage the clutch and take your foot off the gas.

This complete procedure will have caused the car to move slightly, then drop back into the hole again. Just before the car comes to rest, let out the clutch and accelerate the engine again.

Now you will notice that you have set up a regular rhythm, and that you can add to each rocking motion. Finally, the car will climb so far up the side of the hole that you can "push it over the top."

Now, a few warnings. This type of rapid engagement and disengagement of the clutch under power should not be overdone. The clutch can quickly get very hot, even in cold weather, and you will ruin the entire clutch assembly if you use it without letup.

So, make it a rule to count out loud the number of times you let out the clutch. When you have reached 12, *stop*, shift into neutral, take your foot off the clutch pedal, and wait about two minutes. This will allow your temper *and* the clutch to cool down. Then try it another dozen times, and rest again. This precaution may save you a sizable repair bill.

Another thing to be careful of is the engine overheating, which will be indicated by the temperature gauge on the dashboard. Your car's engine is not designed for doing such hard work under stationary conditions, and it will overheat easily, especially if the radiator is not perfectly clean.

If the gauge pointer begins to

[*Turn to page 148*


NIGHT LIGHTS BY THE D.A.C. · WHITE MINK CAPE BY REVILLON FRERES · 1955 ROADMASTER RIVIERA BY BUICK
Body by Fisher
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"It's Super!"



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10 CUPS IN 8 MINUTES

This amazing automatic makes *true-brewed* coffee *Faster than Instants!*

Take it from Santa . . . this wonderful new Farberware Automatic is the most wanted of all coffeemakers! It's so fast, so convenient, coffee is brewed right from the rich natural grounds in less time than you can boil water for "instant coffee."

Farberware's exclusive design and miracle heating unit skips the old-fashioned warm-up period in other coffeemakers and automatically brews 2 cups of aromatic full-bodied coffee in 2½ minutes! 10 cups in 8 minutes!

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Graciously designed in rich, gleaming chrome over solid brass

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How to make our cover decorations

Use your imagination to choose many bright colors and gay designs for these Christmas decorations you can make. See what originality you can add!

Polish egg bird can swing in this traditional





For Lithuanian bird cage, you will need natural raffia, paper drinking straws, and pipe cleaners.

To begin, cut 6 straws about 3½" long. Flatten their centers, form a pin wheel, and fasten with a staple.

Then weave raffia around the spokes to form a base for bird cage.

To make sides and roof, push pipe cleaners through 9 full-length straws.

Leave about ¾" of pipe cleaner exposed at the bottom of each straw and bend at right angles to straws for fastening to base.

Cut 9 straws about ¾ the length of the full-length ones.

Vary the size and color of Polish porcupines for





Polish porcupine is made of any kind of paper. Draw 12 identical circles on paper the size you want.

A plate or bowl makes a good pattern. Cut out the circles, and fold each into eighths.

Cut in toward center of each circle, as pictured. Follow fold lines.

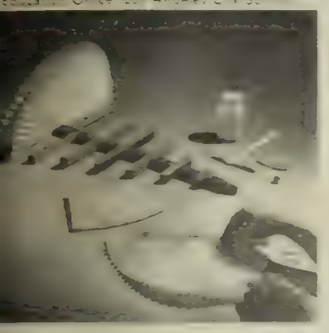
With a sharp pencil, roll up each section to a sharp point. You do this by placing your pencil with tip of lead just to the end of paper, and at a slant to one side of center.

Tuck the corner of the paper around pencil, forming a point as shown in next picture.



White, seven-tiered, paper-sculptured Christmas tree has ¾"-square wood for trunk and ⅝"x¾" branches. Cut a 25½" trunk; notch every 2¾"; start 5½" from bottom.

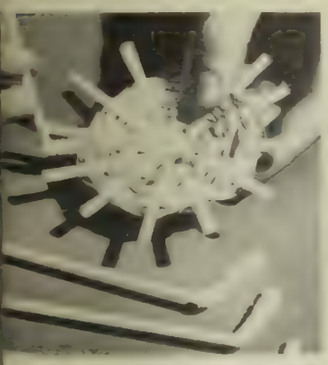
Notched bottom branch is 15"; gradate others. Make base 3"x8"x ¾". Add dowel. Glue dowel and branches to trunk of tree.



Cut cardboard in circle, 12" in diameter. Cut to half-circles plus ½" flap to fold up. Cut tissue-paper strip 8"x30". Pleat. Gather at top and place in center of cardboard. Paste one edge of pleat to turned-up ½" flap. Swing other end around to form fan. Hold until dry with clips.

Paste to face of the branch, using turned-up flap. Repeat process for second layer on each branch, reducing size 1". Curl ½" strips around pencil for top of branches.

thuanian bird-cage ornament





sten the shorter straws to the full-gth straws by pushing onto the e cleaners, as pictured at left. Work the short ends of pipe clean-into the raffia base, as seen in above picture.

Be sure that you space the sides l, or your cage won't look neat.

Tie the straws tightly at the top with raffia, and then begin weaving the roof as you do the base.

Continue the roof down to the joints. Make a bird from a blown egg and colored paper.

Suspend the bird on a string from the top of the cage.

our packages, wall, or tree





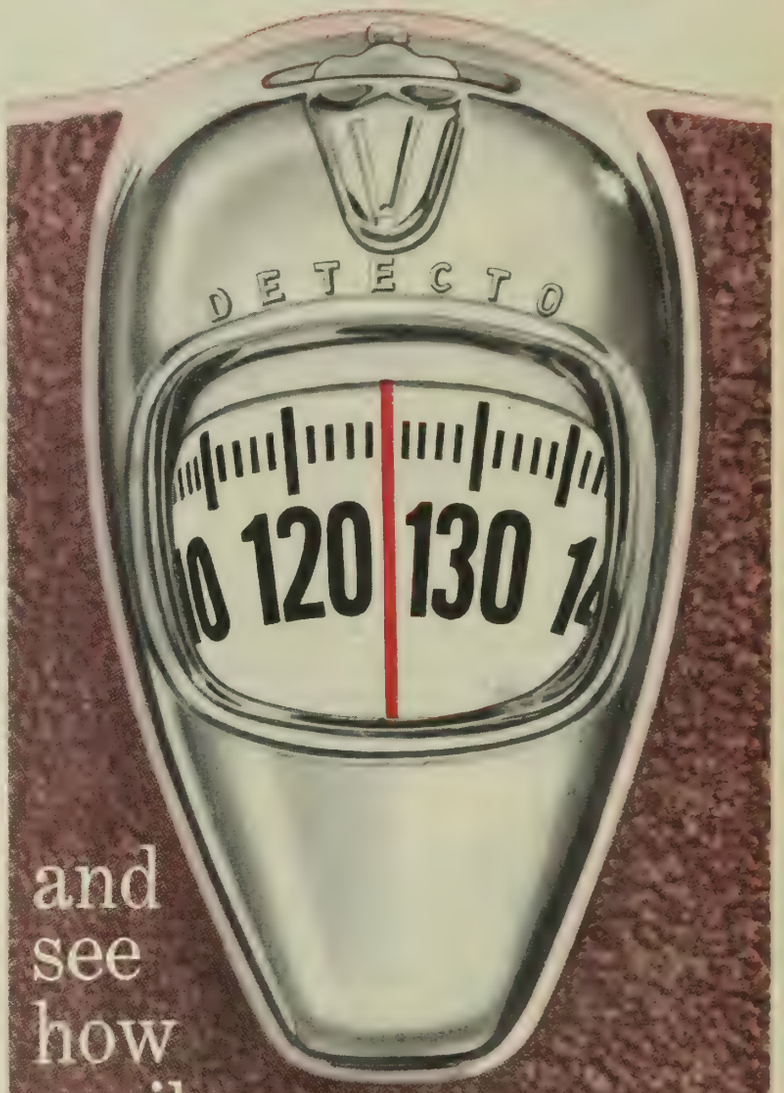
one hand to roll the paper und the pencil, forming a sharp-nted cone ending on back side. f you're using tissue paper, the iest way to fasten is to dab li-ry paste on the end of the paper h a toothpick and press the sur-es together against the pencil.

For metallic paper, clip off part of end so you have a joint straight down the center on bottom side of cone. Fasten with cellophane tape.

With needle and thread, sew through small, heavy piece of paper, and then back through circles and paper. Tie tight knot and hang.

More on next page

stand on this page



and see how easily you can read the new

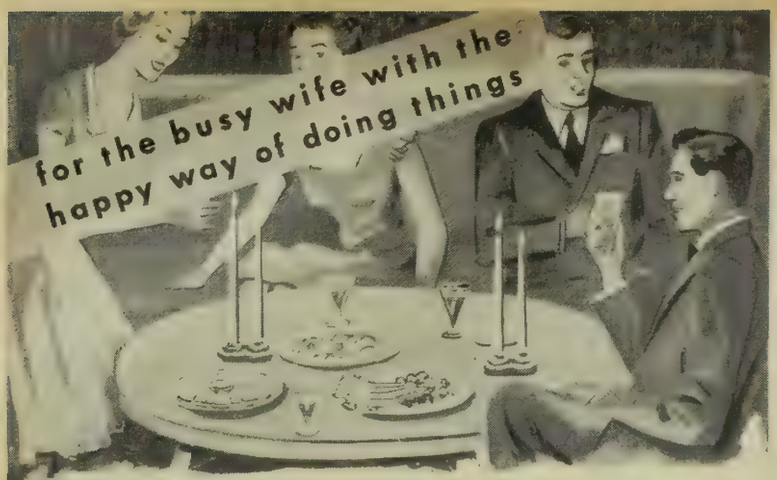
DETECTO
BATHROOM SCALE



This is a life-size demonstration of what you see when you step on your new Detecto — numbers so clear and bold they seem to jump right up and meet you. And so ACCURATE, they make this scale the most TRUTHFUL bath scale ever! Put your foot down and insist on Detecto, the only bathroom scale with the amazing new *Magnif-eye dial.* Gleaming enamel finish in black, white, pink, blue, maize, green, dubonnet, gray, with harmonizing safety mat. At fine stores everywhere, $7.95.*

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delightful... delicious... full of flavor...

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"it's the Quality Pack"

FREE! Big Recipe Booklet. Write to Keystone Mushroom Co., Centerville, Pa. Insist on Keystone Fancy Mushrooms at your food store. *Fancy Quality... Regular Price.*

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FALSE TEETH

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wool RUG CLEANER

Now remove ugly "dirt-zones" which spoil the beauty of your entire rug. Only 5 MINUTES to brush amazing non-liquid Glamorene on any dirt-zone! Minutes later . . . vacuum off Dirt's gone! No dirt rings.

Dry-cleans spots, too!
1 Qt. Glamorene Wool Rug Cleaner, only $1.29. ½ Gal. only $2.29 (Cleans 2 average 9′ x 12′ rugs). Special Glamorene Applicator for Wool Rugs $1.25.



***NEW!* For COTTON and SYNTHETIC Rugs**
Use Glamorene Cotton Rug Cleaner
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Try Glamorene Upholstery Cleaner!
Pt. $1.29 (makes 9 pts.)
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GLAMORENE, Inc. • 10 E. 44th St., N. Y. 17
Sold in Canada as "Lamorene" by G. H. Wood and Company, Ltd., Toronto

Cover decorations

Begins on page 112



Ginger and Sugar Cookies are trimmed with Ornamental Frosting, taffy canes. Recipes on pages 112, 113



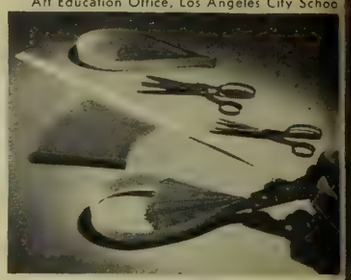
Paint clay figurines with tempera water colors. When paint is dry, apply liquid glaze from the handicraft store over surface. You can buy the Mexican Wise Men and Madonna



Mobile tree of green balsa-wood strips 11½″ on sides, 8½″ base. Glue ends. Trunk is 1½″, base 2½″.

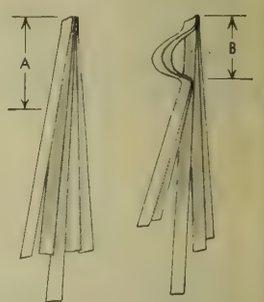
Sides of red triangle are 8½″, base 6½″. White pieces have 5″ sides, 3″ base. Halve one white piece; glue to other for center tree.

Art Education Office, Los Angeles City Schoo



For teardrop, cut 1″x26″ strip o Bristol board, using pinking shear on one side. Pleat tissue 7½″x30″ Cut end diagonally.

Insert pleating in center of strip Make hole; fasten with clip.

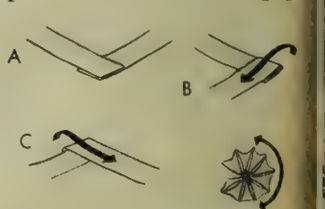




Cut teardrop scroll of 5 pape strips ¾″ wide; four 13″, one 15 long. Glue ends at top, with 15 strip in center and straight. Meas ure 3″ from top of the ornament o 2 outside strips (A).

Glue to center strip 2″ from to forming half circle (B).

Roll over pencil the end of tw strips, forming 2″ loop (C). Glu From lower end of 15″ strip, cut u 11½″. Roll strips toward outsid so ornament is 5″ long. Glue top o lower rolled loop to lower edge o loop above. Line with colored pape



Cut teardrop circle of ¾″x16 strips; one of white Bristol board one of colored tissue paper. Secon strip of Bristol 8″, third strip 12½ Second and third tissue strips 18

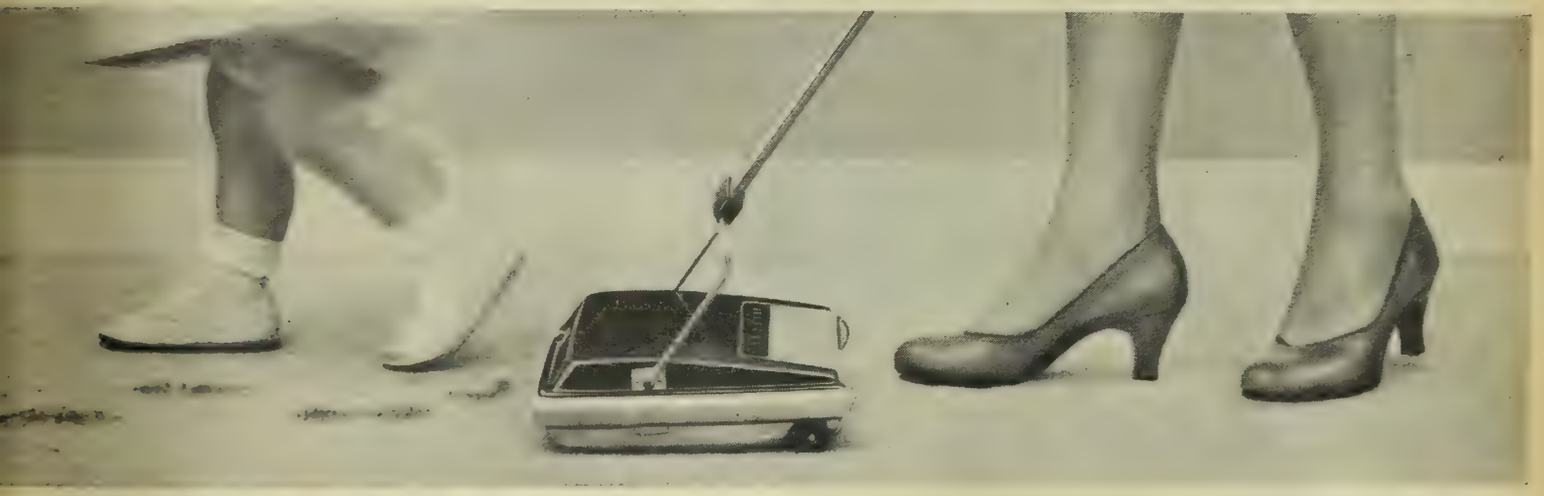
Place 16″ strips together and fold Join ends (white and colored) and glue. Paste 8″ white strip ends to gether and inside first loop.

With 12½″ white strip, form loops; glue to 8″ strip. Place 2 tissu strips together; braid (A, B, C) Paste 2 ends together to form ro sette. Put in the smallest loop.

More on page 148



Pamper yourself...pamper your rugs



a BISSELL SWEEPER



Shown is the NEW Sweepmaster, America's most modern sweeper. It's lighter, more compact, cleans right to walls, under furniture, too. Stores flat. **$12.75***

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Nothing to plug
Nothing to lug
Nothing to unwind
Nothing to attach

A real work saver . . . ideal for Christmas giving. For everyday rug cleaning use a Bissell Sweeper. No cords, no connections . . . just glide it along. It's so easy to use and it cleans so quickly. The brush with its firm but gentle bristles adjusts to any carpet . . . reaches down to lift out dust and dirt in a hurry . . . cleans itself as it sweeps. Empties at a touch. Choose from six models in smart fashion colors . . . for as little as **$7.95***.

Wonderful for gifts . . . Christmas . . . any time

*Slightly higher in the West.

GUARANTEED FOR LIFE
against mechanical defects.
Guarantee with each sweeper.

The Best Housekeepers use Bissell Sweepers

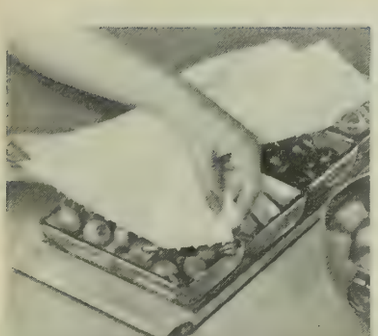
. . . for daily cleaning . . . save their vacuums for the heavy work. Choose for gifts and yourself from the complete Bissell® line, including two children's models, at your favorite store.

Bissell Carpet Sweeper Co., Grand Rapids 2, Michigan

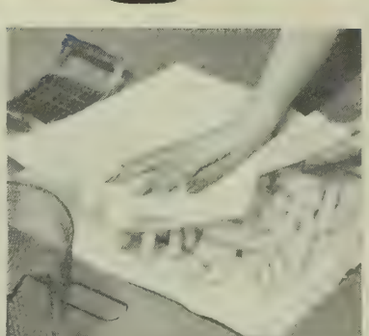


Turkey's done if drumstick feels soft, moves easily. Use a ScotTowel.

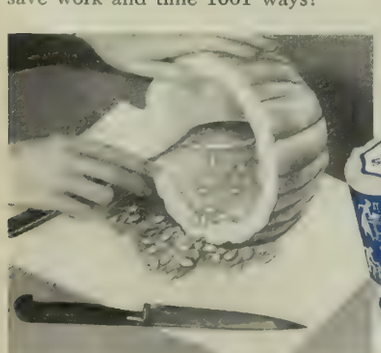
Make Holiday cooking easier with "1001-use" ScotTowels!



FIX RELISH TRAY before dinner rush. To keep relishes crisp and cool, cover with a ScotTowel moistened in ice water. ScotTowels have 1001 uses . . . save work and time 1001 ways!



FOR CRISPER FRENCH FRIES, dry the potatoes with absorbent ScotTowels *before* frying. They will cook crisper, spatter less! When done, drain on thirsty ScotTowels to blot up grease.



SEED PUMPKIN for your holiday pies on disposable ScotTowels. Toss out seeds, towels for easy cleanup. Use wet-strength ScotTowels like a cloth to clean, polish. A great Scott value.

LOOK! gay new packages



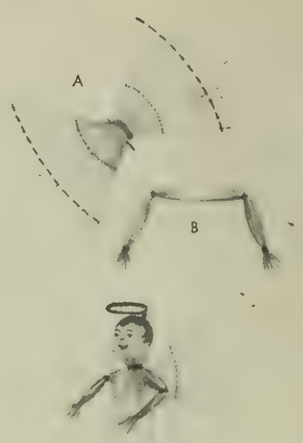
AT YOUR DEALER'S NOW

in 2 sizes 150 and 250 to a roll. Both fit standard-size holder.

"SCOTTOWELS." REG. U. S. PAT. OFF.

Cover decorations

Continued from page 14

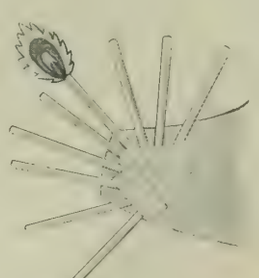


Kathryn H. Seibel, designer

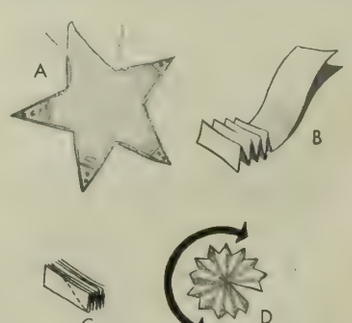
For angel, trim 68 straws 7″ long. Soak overnight in hot water. For wings, pass needle through center of 15 straws. With crochet cotton, form double loop around straws.

For arms, cut 6″ straws. Pass fine wire into hollow of 1 straw. Tie bundle 1½″ and 1½″ from end.

Three straws are braided for halo. Head is wooden bead with dowel forced into hole. Dress is 40 straws tied around neck. Lift straws at rear to fix arms. Lift 3 straws to insert wings. Tie at waist.



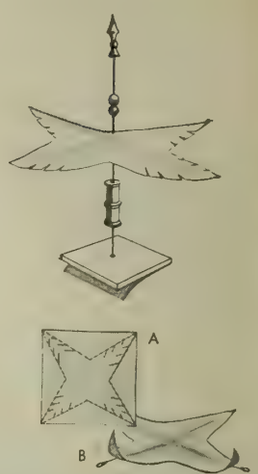
Polish eagle's body is cut from cardboard. Tail of drinking straws has paper feathers pushed into ends. Glue the decorated circle over tail



Art Education Office, Los Angeles City Schools

Cut five-pointed star of tissue paper. Outline one side with fine copper wire and glue to edge (A). Sequins and cord cover star points.

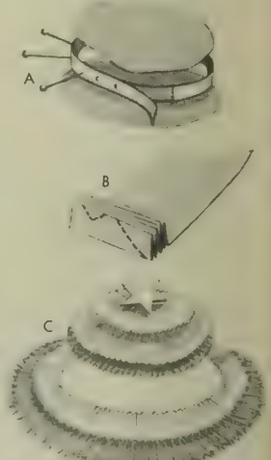
Star center is rosette of 2″x19¼″ tissue, made in 22 folds (B). Cut 1¼″ from side (C). Put into circle form, then glue into rosette (D). Glue rosette to larger star.



Felt tree has a base 5½″ square. Attach stiff, 21″ wire for trunk. Put 2 large empty thread spools on wire.

Cut first felt branch 15″ square (A); fold in quarters. Measure 5″ from center along fold; cut into curve toward point. Slash in 3 places on curved edge, 2″ apart starting at point. Cut two 17″ wires. Make loop at each end of wires (B). Fasten wire to underside of felt with tape.

Cut hole in center of square and slip on wire trunk. Slip two large colored beads on wire to separate branch from next. Make next branch 12″ square and others 1″ smaller.



Art Education Office, Los Angeles City Schools

Medallion. Bend thin ¾″-wide wood to 12″-diameter circle after soaking in water. Drill holes 1″ apart in frame. Fold ¾″ tissue strip and glue around wooden frame.

Dip slender 6″ wooden applicators in glue and insert in tiny wooden beads. Glue spears in holes. Paste tissue circles on wooden circle, top and bottom. Pleat 3 lengths of purple tissue 4½″x30″, 3 magenta and lavender 3½″x30″. Cut end of purple pleat to point as shown above.

Let purple pleat rest on spears. Cut design in magenta and purple pleat. Place on top of purple; glue. Pleat 2 strips of purple 5½″x30″. Glue to frame. Pleat strips of white tissue 5½″x30″. Place on purple fan and glue. Pleat 2 strips of pink 5″ x30″; place atop white and glue.

Attach silver star of foil to medallion by bead-type spear.

More on page 148

Make the trip to Christmasville, U. S. A.

Get your home a gift



There's a shopping center for that special gift for the home—the Christmas gift that will be enjoyed by the whole family all year long. You'll find that gift with new ease this year by visiting one of the department stores listed below. These stores have joined with BETTER HOMES & GARDENS to present Christmasville, U. S. A. . . . a village packed with gift-for-the-home ideas—gifts that you have seen advertised in BETTER HOMES & GARDENS. Make Christmasville, U. S. A., your shopping center for gifts for the home. Look for local announcements of the opening date.



Remember your family and friends when you visit these stores featuring Christmasville, U. S. A. You'll enjoy giving a gift for the home.

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Adam Glass & Co.
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Montgomery Fair

ARIZONA

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Lakeland
Maas Brothers
Miami
Burdine's
St. Petersburg
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Tampa
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DELTA QUALITY MAKES THE DIFFERENCE

ROCKWELL

How to drive in ice and snow

Continued from page 140

approach the danger, or boiling point, you should turn off the engine and allow it to cool.

Getting out of a mudhole or a snowbank places a severe strain on your car's engine, and it must get plenty of oil to protect the moving parts during this ordeal. So, if the oil level hasn't been checked lately, or if you have reason to suspect it might be low, by all means check it yourself. This is an instance where 30 seconds of your time might be worth $200 to you. (Every driver should know how to check the crankcase oil; your serviceman will be glad to show you.)

Automatic shift

If your car is equipped with an automatic transmission, the following directions, properly applied, should make it quite easy for you to get your car out of a mudhole or snowdrift:

Method 1. If low (L) and reverse (R) are next to each other on the shift lever of your car, you will probably prefer this method. Raise the speed of your engine slightly (do not race it), then shift slowly from L to R until you find that a rhythm of back-and-forth movements has been established.

Maintain this rhythm, gradually lengthening the rocking motion until the car begins to ride almost up to the top of the hole with each cycle. Then, the next time you shift into L, you can step harder on the gas, and the car will be free.

Method 2. If the design of your transmission does not permit you to shift back and forth from L to R easily, try this:

Shift into neutral (N). Raise engine speed slightly, then shift into drive (D). The car will inch forward slightly, then the rear wheels will begin to slip. As they do, shift the lever back to N. The car will rock backward. Then shift into D again, and so on. With a little practice, you can produce the needed rocking motion to get the car out.

Some cars with automatic transmissions can be "rocked out" with no shifting at all, merely by setting up the necessary rhythm by repeated accelerations with the right foot. As some makes of cars take to this method better than others, it is a good idea to experiment and find out the way best suited to you and your car.

Remember, you must *never* shift an automatic transmission of any type with the engine racing, because this could cause damage expensive to repair. Labor costs just to disassemble and examine some automatic transmissions run as high as $85.

The technique used in getting out of deep snow is practically the same as the method of getting out of a mudhole. In the snow, it is easier to clear a path for the front wheels, and this should be done whenever possible, because it will make the job much easier.

At all times, be gentle with the accelerator so as not to spin the rear wheels in the snow, because this will tend to melt the snow and glaze it with a coating of ice. If this should happen, however, you must try to obtain some cinders, gravel, sand, or other abrasive substance (even an old rug or blanket) to put under the rear tires for traction. A sack containing coal cinders is always a good thing to carry in the trunk for such emergencies.

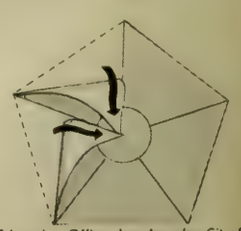
There is one situation that should be recognized as almost hopeless, as far as getting the car out under its own power is concerned. If the rear wheels should sink so low into the mud or snow that the rear axle housing is touching and supporting some of the weight that should be on the wheels, the wheels will lose most of their traction. Further attempted rocking of the car is a useless waste of time and a needless strain on the vehicle. You will have to go for help.

Your car should always be towed out of the mudhole or snowbank, never pushed. If you are wise, you will carry a towrope, chain, or cable in the trunk of your car at all times for such emergencies. Your dealer will be glad to show you exactly how and where it should be attached to your particular car.

Caution is the byword for winter driving. Most wintertime driving emergencies can be avoided by using a little forethought and common sense. Start early, allowing plenty of time. Carefully adjust your speed to the visibility, road conditions, and traffic. Keep your car in top shape, and give special and frequent attention to the condition of your brakes. Don't tackle a difficult winter-driving task unless you feel physically and mentally fit to cope with both your car and the other fellow's. Either car can cause you trouble, and both will bear careful watching.

Cover decorations

Continued from page 146



Art Education Office, Los Angeles City Schools

For whirligig star, cut (with your pinking shears) pentagons of green paper and yellow tissue, 3" on each side. Attach 2 by gluing centers.

Draw 1¼" circle in center. Cut from edge of pentagon points to circle edge, for five triangles. Curl left-hand point of each triangle toward center. Glue together at center.

Decorate circles for center with sequins, paper, and gold wire; glue.

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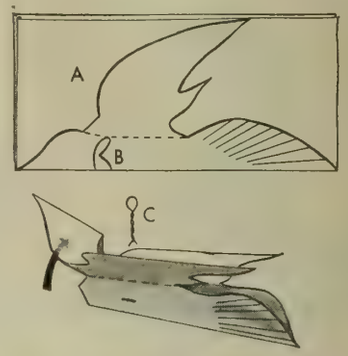
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Traditions—South European

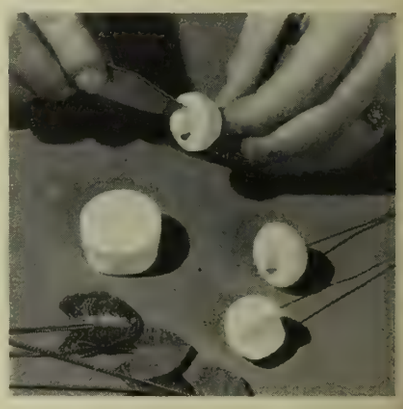
Begins on page 48

You've seen how these gay ornaments from the Latin countries can brighten your Christmas. Here's how to make them, with scissors, paste, and paper



Mexican bird is drawn on folded paper (A) and cut out. Bend wings and reverse head fold at neck cut (B), so when body is held together, head is above rest of body (arrow). Staple at center.

For hanger, run fine wire or thread (C) of double thickness through center of body.



To make Mexican fruit, use old, hard marshmallows. Insert a floral wire in center end of each marshmallow. With a sharp kitchen knife, cut in the shapes of little apples, cherries, or tiny melons.

Paint with vegetable coloring to resemble fruit. Gather three or four together with artificial leaves to make a gay cluster ornament.



Mexican pinatita is begun with a blown egg. Cover the egg with crepe paper. White paper was glued on the bottom half of this one, and the green paper was drawn up to a fringed point for top half.

You can decorate your pinatita with gay-colored triangles, squares, cones of foil paper, and some curled strips of white crepe paper—or plan your own adaptation of this typical Mexican design.



Flowerlike chains of white paper are made of drinking straws, red and green metallic papers, white construction or crepe paper.

Cut four-pointed stars from the metallic papers. Cut the scalloped circle shape, right corner, from thick white paper. With a long needle and thread, string them in the order indicated.



Mexican lantern is started by placing a small pudding tin or an oval face down on a piece of cardboard.

Trace around it. Cut it out with a pair of sharp scissors. Next, cut the oval in half across the shortest width.



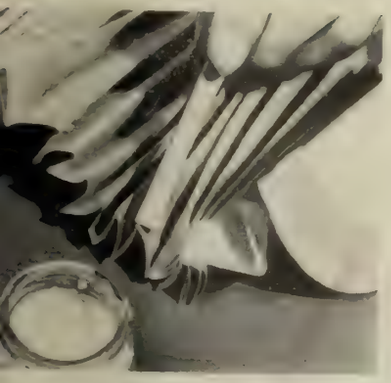
Cut 2 strips of crepe paper 5″ wide the complete length of the sheaf of paper, so that the grain runs lengthwise.

Glue the strips together; make accordion fold about ¾″ deep the length of the crepe-paper strip.



Your next step is to work the end folds of crepe paper around the cardboard half-ovals. For the best results, you might cut the edges of the paper slightly to ease it on.

When you have the paper in place, paste it down.



Paste all the folds of the accordion-pleated crepe paper together at the inside edges, both at top and bottom.

This will give the paper its lantern shape and serve to strengthen the ends.



Run a thread through the ends of the lantern and then back again, being sure that you have left enough slack so the cardboard half-ovals will fit together.

When you have secured the thread, staple the cardboards.



Give outside folds a ruffled appearance by gently stretching them. This will help the paper take on the oval shape shown in picture at left.

Sew bright glass beads on the top and bottom.



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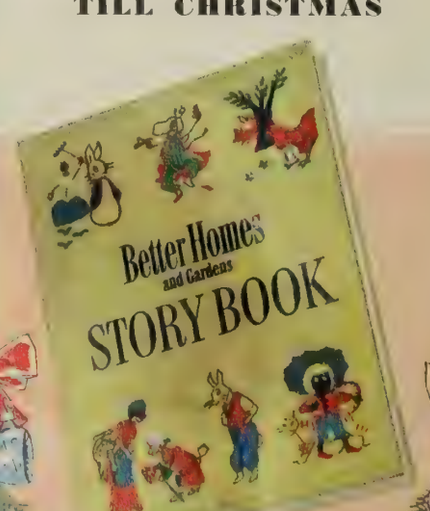
As you check over your list, you are bound to recall individuals' interests and hobbies. This one's a gardening enthusiast. That one loves cookery. Here's a chap proud of his workshop. So-and-so's going to have a baby. Then there are family friends with children. Books are the answer to every one of these . . . and many others.

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Traditions—Poland

Begins on page 51

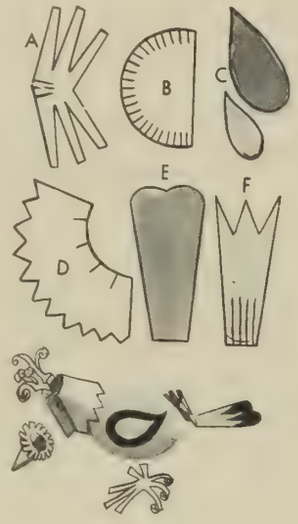
Polish decorations are really fun to make. Your main material is bright-colored construction paper

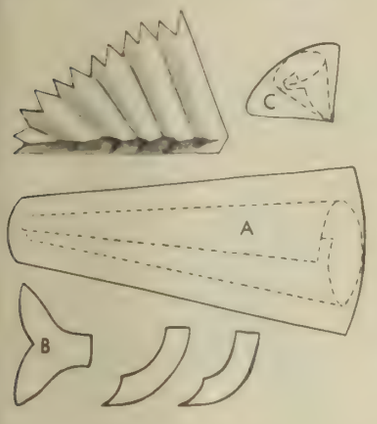
For egg bird, cut feet (A) of yellow paper, beak (B) of red. Roll and glue to cone shape. Cut 2 large wings of green, 2 small wings of gold (C). Glue gold wings on green. Cut gold-paper head (D), first trying paper sample.

Cut tail part E of red and F of green. Glue top on bottom part so fringe juts beyond tail. Cut top feathers of $1\frac{3}{4}$"x$3\frac{1}{2}$" strip in each color. Fringe deeply, cutting every $\frac{1}{4}$". Roll strips together for top feathers; paste. Cut black paper ovals for eyes.

Glue head on blown egg, and glue feathers and string in top opening. Glue beak and eyes on the head, and wings in position.

Spread fringed part of tail to fit egg's curve, and glue. Curl claws, and glue, fitting slits to curve of egg.





Egg-fish base is one blown egg. Choose good-size egg to fit pattern additions. Roll body and bill as shown by dotted lines. Accordion-fold fin. Begin the cone forming body part (A) so it fits snugly around center of egg.

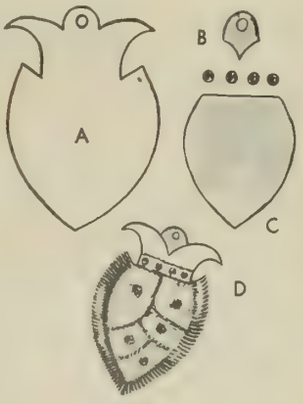
Glue cone together, with tail fin inserted in end (B), and glue cone to egg. Form mouth part into cone, and glue to egg (C).

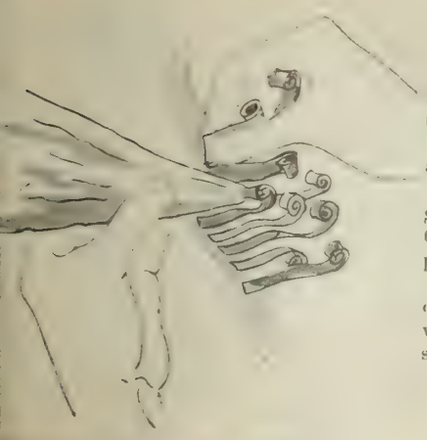
Glue top fin and the two bottom fins in place. Paint with poster paints.

Polish shield is made by cutting out largest outline of gold-faced, lightweight cardboard or heavy gold paper (A). Cut out shapes B and C of shiny, red paper.

Paste B and C on A. Decorate, as shown in D, with glitter, sequins, and glue. Make other shields using your own crest pattern for decoration.

Fringe edges of gold paper by making narrow cuts. For best results, use some small, sharp-pointed scissors.





Bird of seed pods can be made of dried milkweed pods. Use one pod for body. Split another for wings.

Cut slit in body sides, and glue ends of wing in slit. Cut 6 narrow strips of colored paper $\frac{3}{4}$"x3". Curl paper.

Tape together and on end of the bird body. Pierce body with thin wire. Bring up on top side to make loop for hanging.

More on next page



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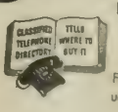


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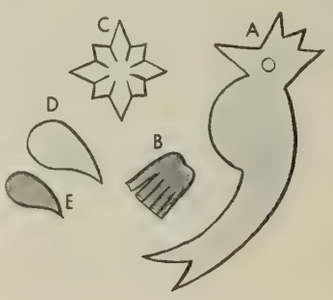
Traditions—Poland

Continued from preceding page



Polish chain is made of colored patent papers. Make pattern similar to double circle with center fold, as pictured. Cut circles from your paper. This one is 2¾" in diameter.

To make the chain, you loop each circle through the last one. String circles according to the color wheel—yellow, chartreuse, green, turquoise, blue.



Begin double bird egg with one blown egg and 2 birds (A) cut of colored paper. Cut 4 feet (B) of dark color. 2 stars(C), 4 wings (D) of gold paper, and 4 smaller wings (E) of darker, harmonizing paper.

Paste stars over holes at end of egg, fastening thread in top. Paste wings E on D. Glue to birds. Glue 1 foot on either side of egg. Fringed part of feet holds bird to egg.



Polish angel is made of white cardboard, wrapping paper, and harmonizing colored construction paper. Cut two of A from cardboard. Cut B and C of wrapping paper. Cut petticoat fringe (D) of white paper



Wings (F), crown (G), feet (H), and belt (I) can be cut in harmonizing color. Eyebrows cut of black, mouth of red, cheeks of pink paper. Next fringe (D)



Paste wings, feet, and star to one cardboard angel. Paste other cardboard to it for added body. Paste dress over petticoat so fringed edges show above and below dress. Paste on angel's belt, crown, and face

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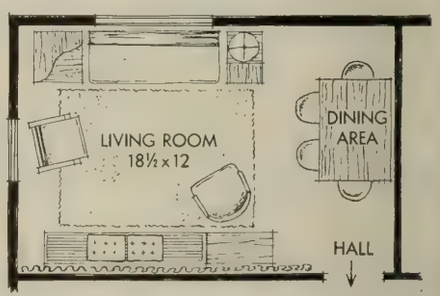


Ceiling-to-floor draperies in a bold geometric design play up one wall of living area, in striking contrast to walls and ceiling. The treament also creates a luxurious, big-window look. Space-saving cabinet holds china, silver. The long, low bench does double duty as a seat and coffee table

By Catherine P. Hickey

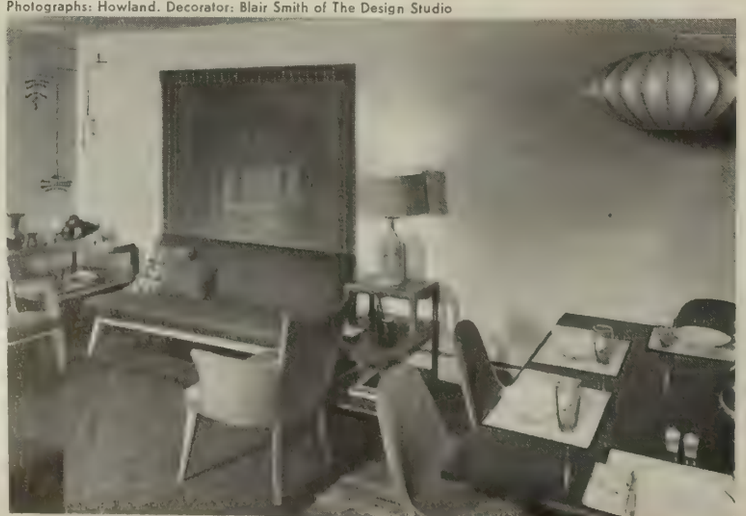
Don't let size stop you if you yearn for a room rich with eyecatching interest. Even when dining and living must squeeze into a 12x18½-foot space, there's plenty of room for imagination!

A striking scheme gives this room a vigorous personality, yet the effect is spacious and open. Furniture is functional, small in scale. Pattern is concentrated in one area to avoid choppy look. Distinctive accessories add a special look. The Elvira Prondecki home, Greensboro, North Carolina.



Furniture kept at a minimum, and close to the walls, makes best use of room's small space

Photographs: Howland. Decorator: Blair Smith of The Design Studio



Dining end of the room is emphasized by a rich orange wall (right). Furnishings are in tones of black, orange, white, and russet.

Notice how sofa and chairs are scaled down to fit the room but provide ample seating for lounging and entertaining.

Matchstick bamboo blinds are trim for casement windows. Melon-shaped lamp at right, mobile in corner add unusual accents.

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Christmas traditions

Pictured on page 55



Draw birds with soft pencil on $\frac{1}{2}$-inch pine ruled into $\frac{1}{2}$-inch squares, as indicated in this photograph.

Material can be any soft pine available at your lumberyard, or you can salvage it from old crates, boxes. Wood that shows the least grain is easiest to work with.



Coping saw cuts into soft pine like butter, and follows curves you marked. Keep the blade at right angle to surface so cut edge will be square.

If you're making several, tack two pieces of stock together, and cut both at one time. It's faster—and ensures uniformity.



Drill hole for doweling leg before you start to round the edges and shape the bird. If you'll mark direction of hole on the side, it will help you guide the drill.

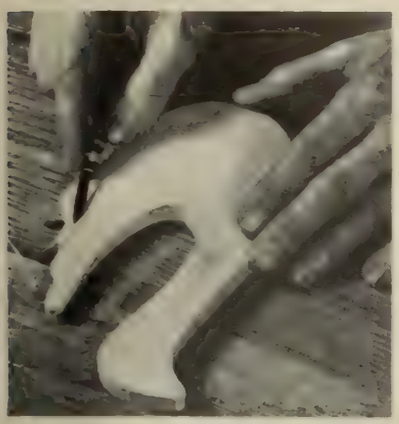
Dowel about 3/16 of inch makes right-size leg—and it should be about 2 inches above the little square base.



Start shaping by thinning the tail down on both sides, using a block plane.

Plane is also useful when rounding the edges of outside curves. Keep plane blade set for fine cut, and you'll do a smoother job. Thin the beak in the same way as you worked down the bird's tail.

Gay, quaint Christmas symbols you can make yourself will become—with passing years—a part of your family's own Christmas tradition



Sharp knife or razor blade is your carving tool. Mark the lines you'll want to cut for feathers, eye, etc.—and take light cuts, following lines.

First cuts should be shallow V-grooves. Then deepen them gradually, as you widen and smooth the cuts. Watch grain direction, to prevent the knife from digging in.



Wood rasp is the best tool for rounding and shaping the inside curves. Or use coarse file. Half-round shape works best—or a "horseshoe rasp."

Sandpaper smooths rounded edges finally. Work from 3-0 down to 6-0. Don't worry about deepest rasp marks.



Feathers are simply little curved V's. Make them by cutting shape first, in form of shallow grooves in wood.

Then use small chisel or a sharp knife to deepen, at the same time rounding the surfaces of the feathers. Tiny slips of sandpaper on fingertip do final smoothing.



Painting birds is easy, now that the feathers and tail are carved. The carving helps to guide your brush true, even if you're a novice.

Give bird base color first, 2 coats of white. Then hit-or-miss feathers with yellow, blue, green, or red.

See also page 85

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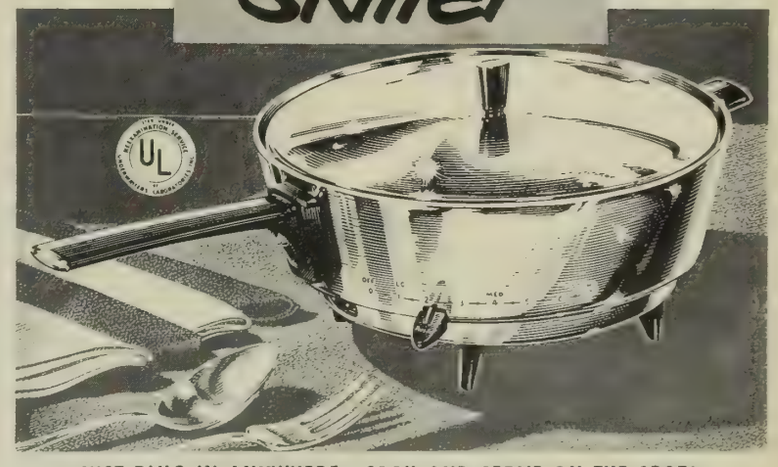


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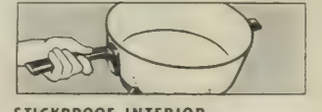
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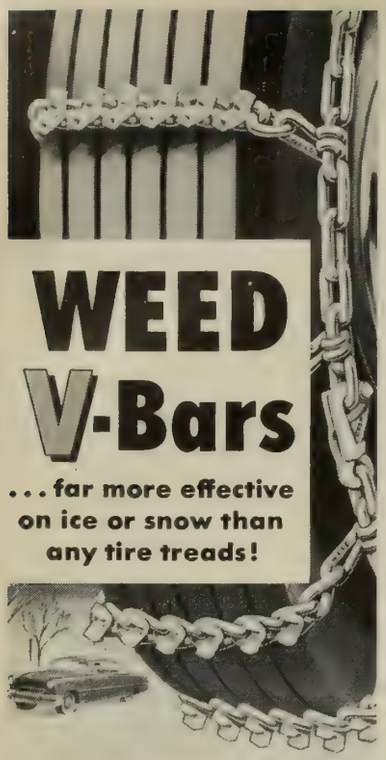
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The diary of a *Plain dirt gardener*®

By Harry R. O'Brien



A storm hit our remodeled garage. It was David, cleaning it out for first time in years. While he sorted and burned, I labored on a housing project

Dec. 1 As this day dawned, I found myself in a bed in a local hospital, where I've been getting a checkup.

The docs looked over all the data and came up with expensive words I don't quite understand, but I judged a scarcity of "intrazootics" is what they mean.

One thing I could understand. The doctor in charge of me came in and said, "You might as well go home this morning."

As soon as he left, I paddled down the hall to a phone and called home. David answered. "Come and git me," I told him.

Dec. 3 Last month, David took charge of having our garage modernized. He had artisans come, who took off the front and put on a new one with wider doors. Had a new roof put on, too.

Dec. 4 Stopped at the nursery on way home and picked out our live Christmas tree. The nursery had lots of spruces and pines all dug, balled, and burlapped. I picked a shapely little Norway spruce ininstead of a Scotch pine.

Dec. 5 Today, David has been giving the garage a cleaning like it hasn't had in years. He's sorting out my sprays and dusts and sundry chemicals. A lot he hauled to our trash pile.

While he cleaned, I put up the rest of my bird feeders, including the big one that fits into a concrete hole on the rear lawn.

Dec. 7 There have been many letters asking how we plant our live Christmas tree. We may not always do it the best way—but here's how.

Before ground freezes, select place it's to go. Dig large hole, then fill with straw. Also cover soil taken out with straw.

If no advance preparation has been made and the ground's frozen when we carry out our tree after the holidays, we stand tree in some protected spot and pile a lot of leaves or straw around the balled roots to keep them from drying out. Then we dig the hole and plant when we can.

Dec. 9 My birthday's coming, and I can't see or hear any signs of a present. So I says, I'll just buy one myself. Left the office a bit early and stopped at the seed store. Miss Ruth persuaded me I needed more amaryllis bulbs.

Dec. 11 With my ailing, and ground too hard for digging, my new lily bulbs have never been planted. Tonight, with David to do strong-arm part, they finally were.

Dec. 12 Once again, that jolly old birthday. Main present was another jab in the arm by the doc, with more vitamins.

Dec. 18 One above zero this morning, and before long, two crowds gathered outdoors. There were about 40 starlings, and it would take one of those electronic counting machines to figger out how many sparrows.

Dec. 19 For days and weeks now, Maggie and Janet had been having mysterious conferences. These were kept up by phone all day today. About 4 this afternoon, Janet called again.

"Come down quick and get Gary," said she. "Donald is taking me to the hospital right away."

So down Maggie and I dashed and brought Master Gary home with us. Maggie went to work to look after his wants and needs. About 10 tonight, the phone rang. It was Donald calling. He sounded somewhat excited.

"It's another boy," said he. Which means that for a second time in my life, I'm a grandpappy.

Dec. 20 Donald was here for dinner, then rushed to the hospital. The new infant has black hair and still no name. Meanwhile, little Gary, as he toddles around our house, is learning to talk. He now has three words in his vocabulary—"Hi," "O.K.," and "Ogalalla."

Dec. 22 David and I went to the hospital this afternoon to see Janet and youngster. We had a view as a nurse wheeled him up in his basket on the other side of a big window.

"He'll do all right," says I to Janet, as we went back to her room. "O.K., if you say so, we'll keep him," she replied.

Dec. 24 David and I put up our live Norway-spruce Christmas tree in the living room today.

Tonight, after Gary was off to slumberland, Maggie put on the ornaments, and we began to put packages around.

Dec. 25 Well, this has been a quiet day. When his presents were opened, Gary was more interested in the boxes, the pretty paper, and the string than he was in what was inside the wrappings.

Dec. 31 Finally got my birthday amaryllis bulbs planted. David brought in a peck of soil from the coldframe—a mixture of garden loam, peat, and sand. I used pots the right size (not too big), put bits of cinders in bottom for drainage.

That ends garden work for the year. Indoor work was cleaning up study, throwing away old catalogs, clippings, and what not. David was off to a party. So Maggie and I got our supper together. Afterward, while she read, I did some family bookkeeping, to discover that while we're not rich yet, it has been a fair enough year.

And so to bed. See you folks next year.



Chose Norway spruce for our living Christmas tree this year. In answer to requests, I'll give planting tips

Make gift plants last longer

Bright gift plants can add a special festive touch to your home. They arrive from the florist's trained, well fed, pampered, and trimmed so you can enjoy them at the peak of perfection.

With proper care, you can enjoy many of them past the holiday season, and some of them for extra years.

It is very important to keep them in a cool room—no higher than 75 degrees, if possible. Keep them out of drafts. And water them regularly as soon as the soil surface gets dry.

After the holidays are over, these tips will help you grow plants for another season of bloom.

Azaleas. After flowers fade, feed once a month with a balanced plant food. Water every 2 weeks with acidified water—add ½ teaspoon of vinegar to 1 quart water.

In spring, move to pot that is one size larger. Use pure peat—no soil—to fill about soil ball. Grow in sheltered, shady spot until fall.

Amaryllis. Cut off faded flowers, and continue to water until spring.

Sink pot into soil outdoors in summer. Pick a spot in partial shade. Bring inside before frost, and water once a month until new growth starts. Then feed and water regularly.

Begonias. The showy, large-flowered Christmas begonias bloom for several weeks but do not make good permanent plants for the home. The smaller, everblooming begonias should grow and bloom all year. Pinch and feed regularly to keep compact.

Cyclamen. These big-leaved plants need lots of water and good ventilation. Keep in a cool room in a sunny window. Feed with liquid plant food. Keep water off crown as much as possible. Keep in shady spot outside through summer.

Poinsettia. Keep constantly moist until flowers fade. Stop watering when leaves drop.

Store in cool spot until midspring. Cut stems back to 4 or 5 inches. In the North, sink pot in border outside when soil warms up. Bring inside before frost. In mild areas of South, plant directly in garden.

Potted mums. Keep soil moist until flowers fade, then cut back tops to 3 or 4 inches. In the spring, knock from pot and plant in perennial border.

Kalanchoe. The tiny orange-scarlet flowers may last into May. Cut faded stalks. Set outdoors in pot.

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Engine by Iron Horse

Protect young trees from wind, rabbits, bright sun

It takes a couple of years to get a new tree established well so the roots can support the top. Brace well the first winter, to help root system get anchored firmly enough to withstand wind.

Where winters are severe, changing temperatures also cause damage, called "sunscald."

This happens when trunk of tree has been frozen solid and is suddenly warmed by bright sun. The uneven thawing of the trunk makes the bark split.

Sunscald is most common on young trees, but any tree in a sunny location may be damaged if trunk thaws too fast.

To prevent this damage, wrap trunks of recently transplanted trees with burlap, aluminum foil, or special waterproofed paper.

Like evergreens, young shade trees and fruit trees need moisture during the winter, though not as much. The best practice is to lay a mulch around base to hold moisture in soil and to protect tender rootlets near soil surface from cold.



To prevent sunscald on young trees, wrap trunk from ground up to first limb. You can get special tree-wrap paper, or you can use burlap or aluminum foil. Remove in spring



Stake new trees exposed to strong winds, to keep new roots from being broken and to hold tree straight. Circle base with wire mesh to keep rabbits from girdling trunk



Larger trees need strong support the first year. Brace with three wires attached to deadmen. Protect trunk with section of hose or cloth. Use turnbuckles to take up slack

Better Homes & Gardens SMART GARDENER'S GUIDE



(Maintenance)

Winter care for young trees

Evergreens and trees are your most valuable plant investment. They cost money to buy, time to grow. Once in place, they are worth the extra effort it takes to protect them.

Snow, ice, and wind all take their toll in mutilated shrubs and trees. This type of damage isn't rare, and it is easy to avoid. Proper bracing of young trees, and protection of evergreens from snow and ice, will mean a lot to you in later years.

An hour or two of preparation now, while other yard chores are light, may later save plants worth several hundred dollars.

To protect evergreens, you start with the soil



Mulch new evergreens at first opportunity. This keeps soil temperatures more even, holds moisture in soil, so aids in preventing winter burn. Lay mulch 3 to 4 inches deep



Water young evergreens exposed to drying winds. To get water through frosty crust, choose day when soil thaws or use soil "needle," which forces water deep into soil

Winter burn—what it is and how you can prevent it

Constant cold rarely injures evergreens. But when the cold abates and air temperatures rise suddenly, plants of all types may be injured.

At higher air temperatures, evergreen needles lose moisture to air. If the soil is frozen, the roots are not able to replace the moisture, so the needles are damaged as they are in a summer drouth. When plants are also exposed to wind, injury is increased.

This damage is called winter burn. It is most serious on recently transplanted evergreens with reduced and poorly established root systems.

Usually, the tips of the branches are injured first. The needles turn brown and dry out. In severe cases, portions of the limbs are killed.

To prevent it, water as late in winter as possible. Mulch bases to keep soil from freezing deeply around roots. In exposed spots, screen the younger and more tender plants from drying winds.



Tie bamboo pole to center stem of upright evergreen to keep it from snapping under weight of snow and ice. Pole need not be pushed more than an inch or so into the soil



For emergency care of evergreens in exposed locations, make windbreak of canvas or burlap, tacked to posts. Place screen on side of prevailing winds to keep needles from drying



Latex emulsion sprays, available at most garden-supply centers, are good protection for new evergreens. They stop wind burn and eliminate the need for wind- and sun screens



After heavy snows, brush loose snow off tall evergreens, then prop them up until they can hold original shape. Make prop heavy, lean onto top of the trees to hold them upright



Sprawling junipers and yews may be split by weight of snow. Brush it off while it is still powdery. Brush toward tips of stems, never downward, to avoid breaking and splits



Spiral wrap of burlap or heavy cord, added before severe storm, can protect plant from bad snow and ice injury. Burlap also reduces winter burn. Tie securely at base, spiral up



Snow slides off roof often severely injure plants underneath. To break force of slide, use board shields. They need not be side by side—even wide spacing will absorb shock



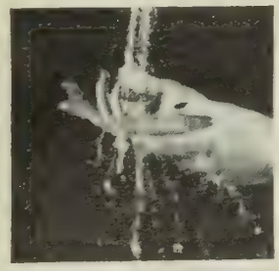
SHE'S THE LUCKY ONE OUT OF FIVE—Naturally soft water is available to only 15 per cent of U. S. homes. Four out of five families are using hard water—water containing calcium and magnesium salts which cake and clog automatic washers, leave a dull scum on linens, clothes, everything you wash. A modern water softener makes life happier and healthier. Have the water in your home tested soon by your water-softening specialist. It may be much harder than you think.

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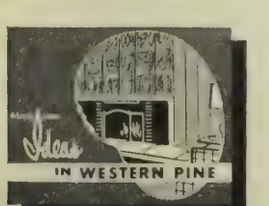
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Today's Western Pine Tree Farming Guarantees Lumber Tomorrow.

Traditions—central Europe

Begins on page 50

Here are how-to directions for central European decorations for you to make

German star is started by cutting 4 strips of construction paper $\frac{3}{8}$" to $\frac{1}{2}$" wide and 13" to 15" long.

Fold each strip in half, and letter on both sides of 1 end of the first strip the letter A, the second strip B, third C, and fourth strip D.

To make basket weave (as shown in figure 4), follow figure 1, by putting B strip over A. Next, as in figure 2, put C over B. Then, as in figure 3, put D over C and through A. Pull strips tight.

Starting with D, go clockwise and fold one side of each strip back (as shown in figures 5, 6, 7, and 8).

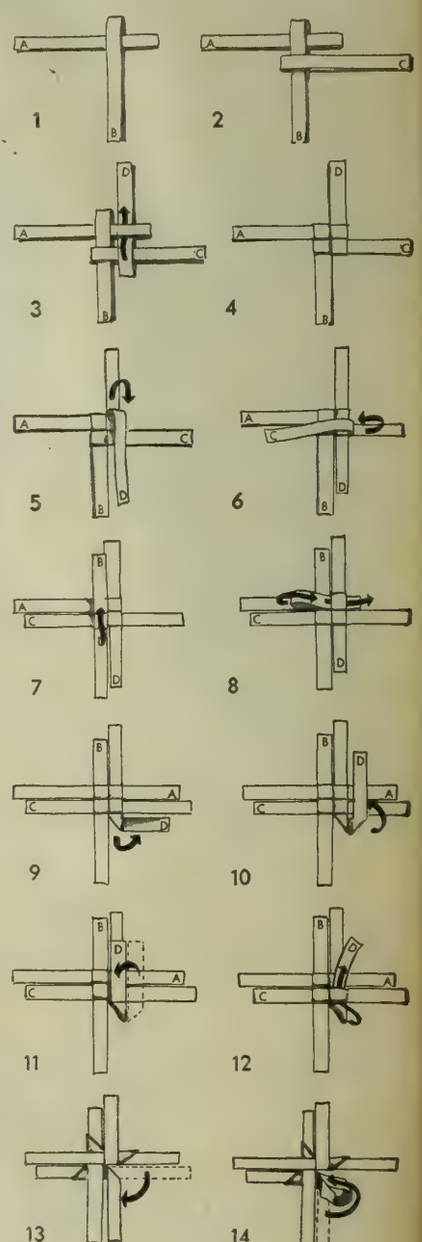
Next, slip strip A through loop made when you folded down D, and put C over it. (See figure 8.)

Now fold D underneath and toward the right (figure 9). Then fold forward and up (figure 10).

Next, fold right half to left and pull end through loop just above it (figures 11 and 12). Repeat with C, B, and A, in that order.

Turn star over and repeat the above directions. Start with lower right-hand corner: go counterclockwise.

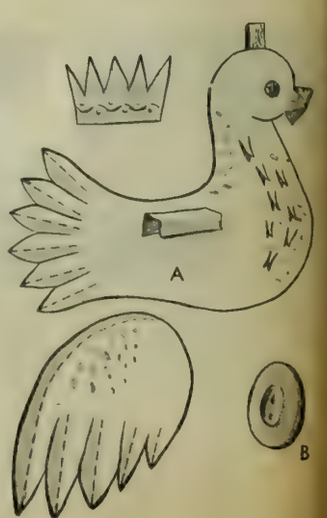
To make center points, start with lower right strip. Fold down, making 45° fold (figure 13). Fold end under and to right, tucking in the end to left. Cut off the end.



Cut German bird of lightweight cardboard from pattern. Cut through cardboard halfway, on dotted lines on tail and wing. Fold cuts to resemble the feathers. Cut V-shapes on neck and pull forward for feathers.

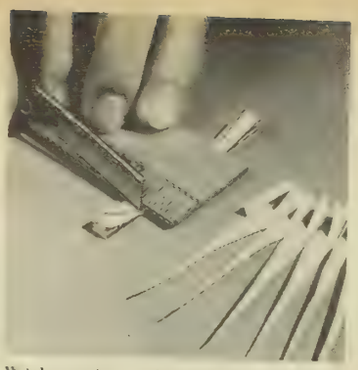
Glue on rhinestone eyes, paint bill and dot gold paint (see drawings). Bend bill on dotted lines and fasten with cellophane tape. Cut piece of cardboard $1\frac{3}{4}$"x$1\frac{1}{4}$". Fold it, and fasten as A onto bird.

With tape, attach wooden oblong on back of bird's head. Cut crown of gold-colored base metal. Design with sharp point pressed into wrong side of metal. Fasten it around wood with tape. For balance, tape heavy button (B) to back of body.



Mrs. R. Hutchins, San Marino, California, designer



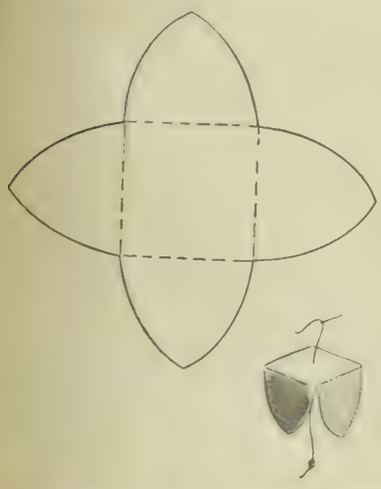


Make gold-paper star of onion skin by measuring $5\frac{1}{8}$"x$2\frac{1}{4}$" area. Mark $\frac{1}{4}$" divisions and draw lines as pictured. Last strips are $\frac{1}{8}$" wide for necessary overlap.

Carefully fold along drawn lines. Next, draw cutting pattern on top fold (as shown in above picture).

With a ruler and razor, cut out star. Now glue the $\frac{1}{8}$" lap to the other end of the strip, making a cone of the strip. When the cone is completed, flatten into shape of a star.

Cut small paper circle and paste it in center back of star to hold it flat. Paint with gold paint.



For three-bell cluster of any gradating sizes, cut pattern of construction paper. Fold along dotted lines, and decorate four sides of each bell with gummed stars or snowflakes.

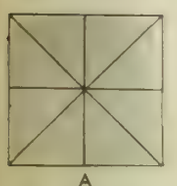
Thread a needle and knot the string. Push your needle through center of square as suspension string, as illustrated.

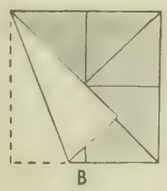
Selecting another needle and thread, go through center of a gummed star and glass bead, sewing the four points together. Now this will leave the star and bead on the point of the bell.



Czechoslovakian chain is made of bright-colored construction paper and gay cellophane drinking straws. Cut straws 2" long.

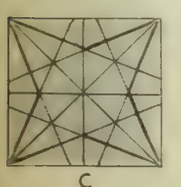
Cut the stars of many colors. Stars are best if not cut uniformly. Staple 3 stars of different colors together so all colors show. String straws and stars alternately with a needle and thread.

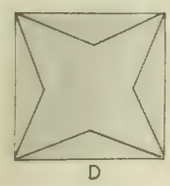

A


B

German bell is begun with any size square paper. Crease diagonally and from side to side through the middle (A). Crease by folding each point over middle, as illustrated in B.

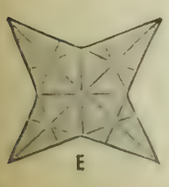
Turn paper over and repeat B, for all creases of C.


C


D

Fold on creases as indicated by heavy line in D, so you have a four-pointed star (E). Turn over and pull points together.

Before you fasten, sew several strings of glass beads to points.


E


F

Knot your thread; slip 2 beads down to knot, then thread 2 stars on and bring your needle up through bell. Fasten. Bring the points together and sew, leaving end of thread to hang with.

Decorate with glued glitter.



Have the telephone service you want where you want it—in kitchen and bedroom, den or hall. Planning *before* you build or remodel means that conduit can be built into walls for *concealed* telephone wiring.

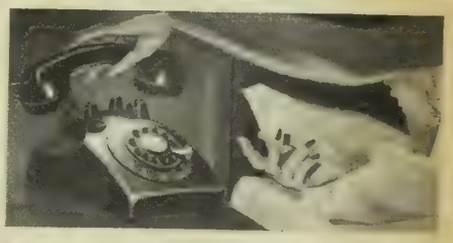
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5,000,000 Christmas trees

Continued from page 134

pened to fall. Only when the car stops is the difference between this and other logged-off wasteland apparent: Very little down timber rots here, the apparently aimless track is actually an effective firebreak, and each struggling seedling shows signs of attention. Pruning has removed lower limbs up to the first whorl, where four or more branches spring from the trunk at the same level. This pruning makes slow-rising, thickly limbed trees, almost round (and can make you fairly positive that your Christmas tree actually is a better specimen than Grandpa ever found on the woodlot in the good, old days). Small stumps attest the removal of crowded trees before they had a chance to spoil each other's shape.

A shack is half hidden in the center of the farm, but there are few signs of occupancy. All this is deliberate. By the nature of Christmas-tree culture, the farms must be enormous. Kirk operates a spread of more than 20,000 acres near Lake Louise in Canada, others of comparable size in fir areas. To keep each tract continuously occupied would be a prohibitive expense. So the elaborate camouflage protects against campers and hunters careless with fire (trespassers, whom forest owners contemptuously call 'pilgrims', seldom will trouble to fight their way through a ring of 50 feet of uncut brush around a piece of land), and the shack is cover for shotgun-carrying guards who appear here during the tree-cutting season to watch for thieves.

Owners keep crops coming

This Olympia Christmas-tree farm will provide a selective harvest every year for an indefinite period. By saving seed trees and by careful thinning, owners keep a crop of varying sizes always coming. Oddly enough, the two things that could put the farm most effectively out of operation would be a few years of *no* cutting, or a couple of seasons of exceptionally good conditions for tree growth. A Christmas tree should grow about a foot a year. The most popular market size is between 5 and 7 feet high—and if a tree is allowed to go over 10 feet, it's practically unsalable. Then there's nothing to do except to leave it alone, hoping vaguely it may make a pole or saw log someday, and to abandon surrounding ground for several years in which the big tree effectively will starve out others. If the seasons turn out exceptionally well, even small trees may shoot up a couple of feet in a single year, and therefore are too skinny and thin for the Christmas-tree market.

Most Douglas-fir Christmas-tree farms depend on natural reseeding. But where cut-and-get-out logging has left no seed trees or the land is too poor, seeds must be spread or nursery-raised seedlings planted. Helicopters have been used for spreading seeds previously removed from their cones by centrifugal force. But even in remote areas, this has its own special problems. One is the white-footed mice who love to live on cut-over land. Two mice per acre, says one forest expert, constitute a mouse problem, adding that a single mouse will eat 200 tree seeds a night, and practically never takes any nights off. So Christmas-tree planters first drop poison, then seeds. Sometimes it works.

Special farms and controlled forests now provide most Christmas trees, but other holiday greenery comes from a dozen odd sources. Mistletoe is a nuisance in many areas, but its abundance is more than balanced by the natural orneriness of the parasite—most of it stubbornly refuses to have enough berries and the proper coloration in time for Christmas. So there's an annual scramble to find mistletoe. Hill country behind Van Nuys, California, recently has been the center of the industry—but any odd season may move it many miles away.

Cones, boughs, and greenery

Cones, boughs, and greenery for stringing around rooms are generally the special province of a special breed of individualists in the pine and fir country. These are wildly independent brush pickers, uncompromised loners who find something to pick and sell from the forests in any season. Brush pickers sometimes collect $100 for a week's work, and the landowners who used to wage continuous war against them generally have signed treaties. Now, a timber owner may assign a section or two to a single brush picker, who receives the exclusive right to work at his specialty there in return for guarding the land against fire, timber thieves, or other brush pickers. Even national forests have some contracts, allowing pruning for boughs.

The pre-Christmas season is the top time of year for many brush pickers. Near Coos Bay, Oregon, some work from stilts in order to reach desirable cedar boughs.

Contest leads to specialty

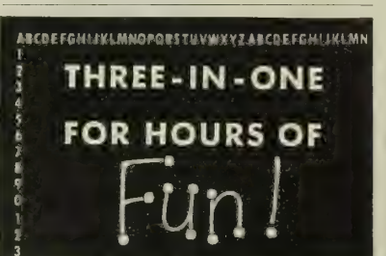
At Cle Elum, Mrs. Lehman still is somewhat surprised to find herself a specialist on yellow-pine boughs, lodgepole, and cones. A housewife with a grown family, Mrs. Lehman never had thought much about the by-products of the forests under her mountain town until, several years ago, she entered a local contest for Christmas decoration of homes. She won—both a cup and a new career. The victory led to contracts for decorating Cle Elum commercial establishments, these to orders for more and more boughs and cones. Mrs. Lehman, with a partner, Mary Seddon, borrowed a pair of telephone lineman's climbers so she could reach the tops of trees where the best boughs were, and eventually she bought a jeep. In one month several seasons ago, the partnership collected $1,200 for boughs, principally because they were willing to go out into deep snow country when younger but more cautious pickers thought the weather was too tough.

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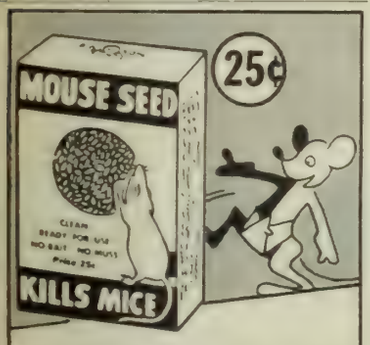
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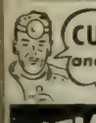
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dozens of small towns in tree-growing areas, whole troops of local residents find Christmas-tree work to be a way to get extra Christmas money. In sorting and bundling yards, they work in hip boots, heavy sweaters, and slickers —still shiver in the chill, but collect either hourly wages or piecework rates that reach $100 to $150 a week for the aristocrats who tie bundles of trees so they can be shipped without breaking the branches. Most are housewives or lumber-mill employees who manage, somehow, to labor all day in the tree yards and work full night shifts in the mills. Thirty people in one yard ship 60 carloads of trees a month at the season's peak. In Puyallup, Washington, a whole factory prepares boxes of Christmas decorations. Huge cold-storage rooms quick-freeze decorations cut before heavy frost (in contrast to Christmas trees) and hold them for shipment.

A year-round operation

These scenes are repeated endlessly in Kirk operations and those of other large companies, most of which operate in several areas simultaneously. Salesmen are on the road the year round and think nothing of making a deal for hundreds of Christmas trees just about the time June heat is bearing down on Knoxville, Tennessee, or searing Kansas City. Kirk executives generally work in the Tacoma offices during off-seasons, but fan out like frightened ducks in mid-autumn. In Tacoma, Charles Thomas begins his annual nerve-wracking chess game—the problem to get 800 or 1,000 railroad cars to arrive at a hundred destinations from a dozen sources, all during two weeks in December.

Most cars are consigned to brokers, grocery chains, or large-lot operators. Still other cars are shipped to the Kirk Company itself, at various distributing points. Some take care of customers who discover at the last minute that they need more trees than they ordered, but the rest end up on team tracks in Los Angeles, Dallas, Kansas City, Chicago, or New York. At 28th and Canal streets in Chicago, far uptown at 164th in New York, and at crowded Eighth and Alameda in Los Angeles, such unsold cars from various firms are shunted to the sidetracks and opened immediately before Christmas. Tree-lot operators inspect the bundled trees, and prices vary from hour to hour.

Answering an annual charge, Paul Kirk says, "This is the time when, every year, somebody starts complaining about the enormous waste in Christmas trees. Of course, some Wilshire Boulevard lot in Los Angeles may have several dozen unsold trees on Christmas Day, and they'll be thrown away. But that same lot may have moved thousands of trees in and out in the previous ten days. On percentage, the waste doesn't amount to anything at all. Our livelihood depends on forest management—and we do get a little tired of people making an issue out of a few trees which would have

[Turn to page 179

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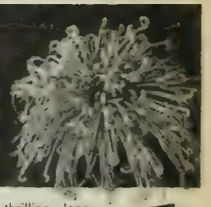


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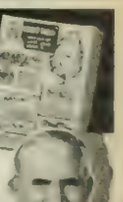
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What's ahead in GARDENING?

New and better plants, along with improved tools and chemicals, are being readied for use in your garden. Here, a scientist-writer tells you what you can expect

By Dr. R. Milton Carleton

Tomorrow's lawns will be better-looking, easier to maintain, more adapatable to sun, shade, moisture, and drouth, thanks to current research.

Within a few years, watch for new grass better than the fabulous Merion bluegrass or U-3 Bermuda.

New grasses also are being produced with the aid of chemical growth regulators, which allow the crossing of varieties heretofore impossible to hybridize. Among the new hybrids, lawn experts expect to find grass to answer your complicated lawn problems.

New plants. What will capture any gardener's fancy first, though, are the new plants on the way.

Plant exploration is an old way of getting new plants, but it's still far from exhaustion. There are vast areas of unexplored land in South America, for instance. I recently saw one plant collector's bag, the fruits of less than one year's exploration. It included over 700 species new to science. Many of these, best adapted to Middle Atlantic and Pacific Coast states, should be in commerce by 1960. Many spots in the world are still untouched horticulturally and hold many exciting new plants.

Easter lilies. Plant chemists and hybridizers also will make startling contributions. Within a few years, we'll have Easter lilies with trumpets over a foot long, and with such thick crystal-white petals they'll seem carved out of new snow.

Early editions of these lilies are already being tested in greenhouses now. Since many of their flowers are sterile, they can't "go to seed," so they stay fresh days longer than ordinary blooms.

Most exciting of these lilies will be huge hybrids of *auratum* and *speciosum*. They'll produce huge blossoms well over 12 inches across, richly brocaded in scarlet and gold.

Other new lilies are being turned out at a swift pace. New hybrids that have such vigor they can be grown almost anywhere are in sight.

Roses. Roses today are so vastly improved over those of 25 years ago that we're inclined to overvalue them. Actually, there's still room for improvement.

In the American Rose Society's research program, only one small rose was found resistant to black spot (*Rosa bracteata*). With breeding progress, that resistance may be combined with a good flower.

Closer to introduction is a first-class white rose, combining form and substance of Charlotte Armstrong with size and vigor of Peace, plus flowering habits of floribundas.

Humble petunias. The common petunia can be considered humble no longer. Next year should see improved inbred hybrids in practically every color. In trials last summer, these petunias started to bloom much earlier than their parents and flowered later in the fall. Old favorites like Heavenly Blue and Rosy Morn will become obsolete.

Redder reds, pinker pinks. Our present varieties of pink delphiniums have a trace of mulberry or lilac. Look for a true pink, clear and unmuddied, within two years.

A red-red variety of delphinium is also in the making. True, it may take a good while to produce it in commercial form, but I've seen excellent spikes of good red color being used for breeding work.

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Garden trends. Look for tomorrow's garden to include fewer plants, more permanent construction, to cut down maintenance time. Smaller plots of the modern homes will call for better use of space—dwarf plants and shrubs will be developed to suit the need.

The specialists who supply bedding plants already in bloom will become more important. With limited areas, every square inch will have to give maximum color from blooms. Movable boxes and potted plants combined with paved areas will help make gardens true extensions of our homes.

Culture changes. As our gardens change, methods of plant culture will need to change, too. Big advances will come in the regulation of plant growth. Within the next five years, expect the secret that controls flowering to be cracked. Full-grown plants can be forced into bloom almost at will.

Chemicals that hold back growth will also play an important role. Shrubs and trees now too big for use with low, modern houses are being cut to size by chemicals.

Pest-free garden. Today, as we fight insects and disease, all we can hope for is practical control. Complete destruction of insect pests seems impossible.

But perhaps not. Someday, we may find a new approach—a specific weak point in the insects' armor. We may find a way to sterilize all insects so they cannot breed. This has been done on a limited scale with at least two species.

Certainly, within the next year or two, systemic insecticides will be used more widely than they are today. These chemicals are put inside a plant, making the plant poison to its enemies. Once a garden has been treated, in theory not a single plant could be touched by insect marauders.

Tomorrow's hope. As each inquiring mind takes up the problems of gardening, and adds to our knowledge, gardening becomes more rewarding.

Plant science as an organized field is just over a half-century old. Of the eight men who started the American Society of Horticultural Science in 1883, four are still alive. I shook hands with three of these men at the A.S.H.S. meeting in 1953. As I did, I couldn't help marveling at the half-century just closed and wondering what still lies ahead for gardeners in the century that closes in 1983.

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Look for our DIAMOND JUBILEE SPECIALS. These collections of popular items are planned to give you MORE FOR YOUR MONEY. Remember! Every Kelly plant is GUARANTEED TO GROW. This guarantee backed by our reputation earned over three quarters of a century for growing and delivering fine quality nursery stock.
Top Quality Trees and Plants Since 1880
KELLY BROS. Nurseries, Inc., Dept. 320, Dansville, New York
Please send me your FREE DIAMOND JUBILEE CATALOG
NAME _____
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Say Merry Christmas

with the finest of Florida's fruits and delicacies from COBBS. The merriest gift you can give... packaged with all the warmth and brightness of Florida's sunshine! Shop in armchair comfort!



HENRY COBBS SAYS:

Your friends, business associates and loved ones will say, "How thoughtful!" World famous Cobbs gaily packaged Fruits and Delicacies are always excitingly received... you can give no finer gifts!

Henry Cobbs

GIFT No. 35 $7.95

Approx. 25 lbs.— A gaily colored hand woven imported Basket brimming over with an assortment of Florida's finest fruits ...Pineapple Oranges, Sugar-Sweet Grapefruit, Giant Persian Limes, Chinese Kumquats and "Zipper" Tangerines. One of our most popular hampers year after year. Positively guaranteed to please ANYONE!



GIFT No. 11 $12.85 Exactly the same as above Gift No. 35 except twice the size and contents.



GIFT No. 2 $7.45

Approx. 27 lbs.—Fruit 'n Jams, delightful to look at, delectable to taste...truly a treat for the eyes and the palate. Oranges big as Coconuts and Grapefruit even bigger. Chinese Kumquats, tangy Tangerines, Persian Limes and 3 large jars of Guava Jelly, Pineapple-Cherry Marmalade and Tropical Fruit Conserve.

GIFT No. 1 $5.95 Same as Gift No. 2 except does not contain any delicacies ...ALL FRUIT.

OBEY THAT Christmas URGE...

Order Now! Send Check or money order; express charges will be prepaid. No foreign shipments except Canada—add 15% for Canada and west of the Rockies. Unless otherwise instructed, delivery will be made for Christmas.

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BOX 3-B LITTLE RIVER (MIAMI), FLORIDA

FREE GIFT CATALOG SENT ON REQUEST

FORCES You to Save

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Get perpetual Date & Amount Bank. 25c a day automatically keeps Calendar up-to-date. Also totals amount saved. Forces you to save a quarter every day or date won't change. Use year after year. Start saving right away. Order several. Reg. $3.50. Now only $1.99 ppd. Mail cash, check or money order to **LEECRAFT, Dept. BG, 300 Albany Ave., Brooklyn 13, N. Y.**

Perfect Gift for Horse Lovers



1955 CALENDAR OF HORSES

Famous Thoroughbreds lithographed in 4 colors. Ideal for framing for office, clubroom, den or bar. Gift boxed! Order now! 2 for $3.50; 3 for $5.00, postpaid.

$1.89 plus 11c for postage & handling

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A GRACIOUS WAY TO MAKE YOUR ENVELOPES DISTINCTIVE

You can impress your own initial in colorful sealing wax on the back flap. Get the complete kit including a finished brass stamp individually engraved with your own initial, supply of seasonally colored sealing wax sticks, candle heat source, easy instructions, all attractively packaged in handsome deluxe case. Makes a charming gift. Lends distinction to your Personal correspondence. $5.50 ppd.

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Money back guarantee. Send check or money order. (Not C.O.D.'s)
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1836 Greenwood Dr. South Bend 14, Ind.

FREE

TO NEW MEMBERS OF THE Around-the-World Shoppers Club



This Engraved Crystal Bell From Val Saint-Lambert, Belgium

Send no money now or later for this beautiful Crystal Bell . . . it's yours FREE for joining the Around-the-World Shoppers Club! Your Bell stands over 4½" high, and has an exquisite ringing tone. It was hand-blown and hand-engraved by the skilled artisans of Val Saint-Lambert with techniques going back hundreds of years, and is genuine Belgian Crystal. As a member of our Club, each month you will receive a wonderful surprise gift sent to you direct from a different foreign country, *post-paid, duty-free*—accompanied by a colorful brochure telling the story of your gift! Send no money; simply write us and we will enroll you, billing you as follows until you cancel: ☐ $5.00 every 2 months; ☐ $9.00 every 4 months; ☐ $12.00 every 6 months or ☐ $22.00 every 12 months. *Be sure to specify plan you choose.* Satisfaction guaranteed. Write now while this lovely Crystal Bell is FREE for joining!

AROUND-THE-WORLD SHOPPERS CLUB
Dept. 512-B, 71 Concord St., Newark 5, N. J.

"Most Beautiful Creation"

POPCORN CHRISTMAS TREE



Patent Applied For

only **$1.**

Here is the newest, most novel and attractive Christmas decoration. Children love it . . . beautiful for table centerpiece . . . large white popcorn, decorated with colorful candies.

It takes only minutes to make. You receive unpopped white hybrid corn (enough for two 18 inch high trees), multi-colored pure candy, and simple directions for making. The entire family will love it. All for only $1.00. Send cash, check or money order. No C. O. D.'s.

HILL TOP POPCORN CO.
Ocheyedan, Iowa

Have a SAFE Christmas with the NEW NO-TIP NO-TILT STABL®



Christmas tree Stand

End danger of children or pets toppling trees . . . possibly causing a fire! Amazing new "STABL" stand, shown supporting 290 lb. heavy weight on bar set in center cup, demonstrates no-tip, no-tilt design. Removable center cup makes tree mounting easier. Conforms to uneven floors — leaves no marks on the softest rugs. Durably made! 19"—for large trees $4.95. 12"—for small trees $2.95.

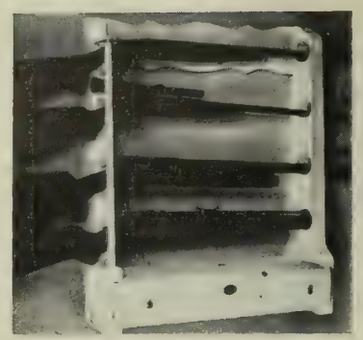
the Fierden COMPANY | **3819 S. Kinnickinnic Ave. Milwaukee 7, Wisconsin**

$4.85 Ppd. A FISH WITH A "FORTUNE"

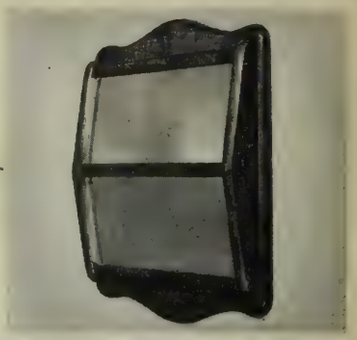


Feature Almond Sesame Cakes and fragrant Jasmine Tea with the fanciful wicker fish that's sprouted up for holiday gifting. The lovers of tempting Oriental Delicacies will delight in this two-in-one gift later use this whimsical container for your table decor or suspend as mobile. Net wht 13 oz. Order now from LOTUS CO., Dept. H2, 416 Pacific Ave., San Francisco, Calif. Check or M.O. only. Send for FREE C. O. D. price list of other Oriental Delicacies

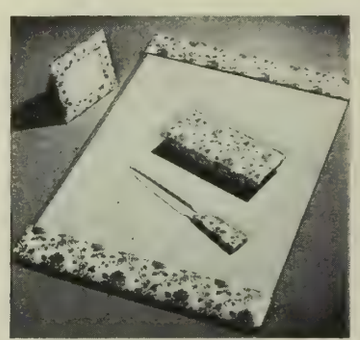
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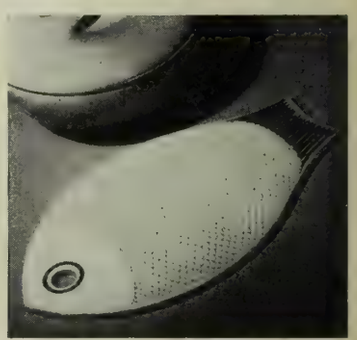
Assemble your own safe-lock, 4-gun rack. It's knotty pine, sanded, ready for assembly. Measures 24"x28". Kit is $12.90, ppd. Yield House, N. Conway, N. H.



Mirror lets Dad straighten his tie in the top half, while Junior views his reflection in the bottom half; $10.85, ppd. Carl Forslund, Fulton St., East, Grand Rapids 2, Mich.



Dainty flowered chintz brightens this desk set—for a girl who knows the importance of being feminine; $4.20, ppd. Green Gable Gifts, 1554 Third Ave., New York 28, N.Y.



Set your hot dish on the fish, or use him to serve cheese and crackers. Simply styled, in brown and white; $3.50, ppd. Cortley Gifts, 305 E. 83rd St.. New York 28, N.Y.



Personalized, laughing-clown laundry bag will delight a tidy child. Soiled clothes are "swallowed" by the open mouth; $2, ppd. Kathy Ilsa Gifts, Box 201-B, Montclair, N. J.



Taking it easy are these appealing angels, reclining for a pleasant musical interlude; $2.75, a pair, ppd. Louise West Gift Sources, Dept. BH, Springdale, Conn.



Genuine, historic French coin conceals a stainless-steel blade, file, and scissors. They pivot out for ready use; $15, ppd. Corrado for Cutlery, 26 N. Clark St., Chicago 2, Ill.



"Primp mirror" is set in wood frame, with shelf and drawer for cosmetics; $7.50, ppd. (add 35c west of Mississippi). Interior Trends, 25 Underhill Ave., Brooklyn 38, N.Y.

by Mail

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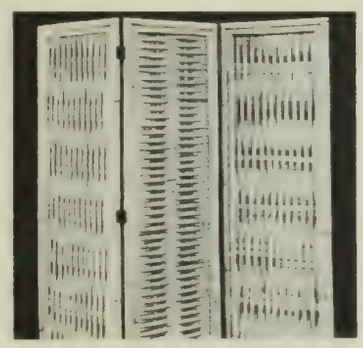
eather kit contains assembly parts
all essential instruments—plus
eather-observation charts; $10.95,
d. The Toy Center, 193 Harvard
.. Brookline 46, Mass.



For the hostess with the mostest—these dainty nut dishes. They're stunning in silver: $2.50 each, ppd. The Wonder Bar Shop, Box 425, Trenton, N. J.



ey twinkle! Tree lights flash off
d on, giving your tree a touch of
ecial Christmas magic; $4.95, ppd.
encer Gifts, 5 Spencer Bldg., At-
ntic City, N. J.



Rattan panels are 18" wide, 68" high. $7.50 per panel, small shipping charges collect. Carabao Special Products Co., Dept. B5, 950 Columbus, San Francisco, Calif.



d style and distinction to your
dern setting with this smart
ck-and-brass wastebasket. It's
" high; $6.95, ppd. Helen Gal-
her, 413 Fulton St., Peoria 2, Ill.



Give the man of the house this linen French-dressing towel to add a Parisian flair to his salad tossing; $1.25, ppd. The Vermont Crossroads, Waterbury, Vt.



p an up-to-date Christmas-card
Yule-decorated box contains
habetical index plus 100 printed
ds; $1.50, ppd. Nancy Norman,
Chadwick St., Boston 19, Mass.



No need to weigh judgment on this pretty scale planter. It's perfect, in black and brass—a smart complement to your plants; $10, ppd. The Ranch House, Goleta, Calif.

Illuminated Nativity Plaque

Big Bright Beautiful



GIVE YOUR HOME

THE TRUE CHRISTMAS SPIRIT

THE IMMORTAL MANGER SCENE, reverently, beautifully shown in 9 glowing colors! Giant 3-dimensional 24" x 30" scene, in durable weatherproof plastic, fully illuminated. For INDOOR or OUTDOOR use.

only **$9.95** check or m.o.

Christmas Nativity Displays, P.O. Box 270, Canton, Ohio. Postage prepaid.

Slumber Sox

The ideal gift for every woman



Soft and warm as a cuddly kitten, Slumber Sox make the ideal gift for every woman. In beautiful pastel shades, washable of course. Popularly priced at leading department stores everywhere. Write for name of nearest store.

For her sleeping and lounging pleasure, nothing is quite so acceptable as fleecy, fluffy Slumber Sox.

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Add an accent of beauty to your bathroom or bedroom with this authentic antebellum chair. It is finished in long-lasting, high-gloss, white lacquer to highlight other furnishings. Graceful, rugged and strong—yet it is so light in weight it can be moved easily. Will not rust.

UNIQUE, WELCOME GIFT ITEM—

Order Now 14" wide $15.95

Freight Prepaid

Send for illustrated literature and prices of other beautiful pieces.

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CHRISTMAS Gift PENCILS with YOUR NAME



Included AT NO EXTRA COST - with any order of $2 or more

4-COLOR PENCIL Writes RED BLUE, GREEN and YELLOW

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Always welcome this beautiful, practical gift. QUALITY PENCILS with smooth, long-lasting No. 2 leads and pure rubber erasers or colored leads. Ideal for everyone. Send check, M. O. or cash. Specify black or colored lead. PRINT NAME DESIRED CLEARLY for prompt shipment. Money-Back Guarantee Write for Free Catalog

WITH YOUR CHOICE OF NAMES any name(s) imprinted in gold

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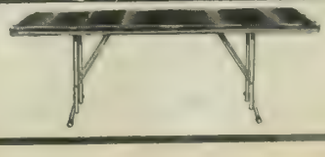
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If you are on the kitchen committee of your church, school, lodge, club, P.T.A., etc., you will be delighted with our new MONROE Tables. NOW, at no extra cost, offered with completely finished tops, highly resistant to most serving hazards. May be USED WITHOUT TABLE CLOTHS, if desired. Send for catalog with direct factory prices and money-saving discounts to institutions.

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monroe FOLDING BANQUET TABLES





A CLOCK TO FIT

any room in your house! Here is a spun brass beauty made by the world-famous Herschede Hall Clock Co., with 8-day, key-wound movement. Also available covered in genuine leather, colors —red, white, tan, black, green, brown, beige monks cloth or with spun silver finish to match most any color scheme. 14″ diameter. Price, postpaid — **$37.95** (incl. Fed. Tax). Check or M.O. No C.O.D. please. Ohio State residents add 3% Sales Tax.

Same clock available covered in material of your choice, if suitable for mounting. Send us a sample swatch and ask for full details on how to order. Price, postpaid (incl. Fed. Tax)—**$37.95.**

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The gift the hobby everyone loves! Rod McLellan orchids flourish in home, office, with little care . . . any climate, anywhere! Satisfaction guaranteed from world's largest grower home orchids. We ship mature, potted plants only . . . in bud. FREE "How to Grow" folder.

PRIZE PLANTS $6 to $10 (fob, SF)

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COMICE PEARS

FOR Christmas Giving



AS LOW AS $3.75 DELIVERY PREPAID

FROM ROGUE RIVER VALLEY

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• Luscious, large Comice Pears, creamy in texture, rich in juicy flavor, make unusual and appreciated gifts for family, friends and business associates. These world-famous pears are grown in our own orchards, carefully selected—individually wrapped. Delivered PREPAID in colorful gift boxes to any point in 48 states. Perfect arrival guaranteed. Gift card enclosed. Send list, we do the rest. No stamps, C.O.D.'s or charge accounts, please.

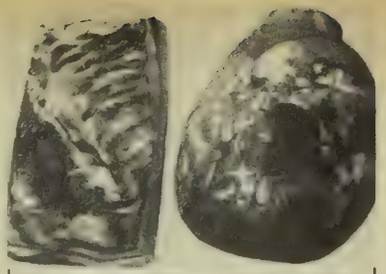
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No. 1—De Luxe Box (10 to 14 pears) . . . **$3.75**
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WRITE FOR FREE CATALOG For Fruit Club Prices see Catalog

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Rush Free Full-Color Catalog to:

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Young, tender, meaty, flavorful personally selected whole hams, bacon and turkeys. Home cured and slow, hickory smoked in the good old fashioned way. **THEY'RE NEVER HURRIED.** No finer products anywhere at any price. Carefully packed and shipped prepaid to reach you in perfect condition. Order Now!

Hams, 10 to 14 lbs. . . . . . **$1.25 per lb.**
Bacon, 4 to 8 lbs. . . . . . **$1.15 per lb.**
Turkeys, 4 to 12 lbs. . . . . . **$1.75 per lb.**

Specify size desired. No C.O.D.'s. Prepaid East of Miss. River. West of Miss. add 75c per order.

SAFE DELIVERY GUARANTEED

"OLD HOOSIER" Meats
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Statement required by the Act of August 24, 1912, as amended by the Acts of March 3, 1933, and July 2, 1946 (Title 39, United States Code, Section 233) showing the Ownership, Management, and Circulation of *Better Homes & Gardens*, published monthly at Des Moines 3, Iowa, for October 1, 1954.

1. The names and addresses of the publisher, editor, managing editor, and business managers are:
Publisher: Meredith Publishing Company, Des Moines 3, Iowa.
Editor: Hugh Curtis, Des Moines 3, Iowa.
Managing editor: Robert M. Jones, Des Moines 3, Iowa.
Fred Bohen, President, Des Moines 3, Iowa.

2. The owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual member, must be given.)
Meredith Publishing Company, Des Moines, Iowa.
Trust of E. T. Meredith, Des Moines, Iowa.
E. T. Meredith, Jr., Des Moines, Iowa.
Edna E. Meredith-Mildred M. Bohen Trust, Des Moines, Iowa.
E. T. Meredith, III, Des Moines, Iowa.
Anna K. Meredith Trust, Des Moines, Iowa.
Mildred M. Bohen, Des Moines, Iowa.
Otto & Company, Des Moines, Iowa.

3. The known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) None.

4. Paragraphs 2 and 3 include, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting; also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner.

5. The average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the 12 months preceding the date shown above was: (This information is required from daily, weekly, semiweekly, and triweekly newspapers only.)

S. Payson Hall
Treasurer

Sworn to and subscribed before me this 28th day of September, 1954.

Grace Brackney
Notary Public in and for Polk County, Iowa.
(My commission expires July 4, 1957.)



EXOTIC TASTES FROM FLORIDA

New, thrilling treats are these marmalades and jellies from native recipes using sun-blessed tropical fruits to create such luscious flavors as Orange-Coconut, Tangerine, Pineapple-Cherry and Guava.

Six 8 oz. jars in gift box, all different, $3.25 ppd. Three jars, $1.75 ppd.

SEND FOR FREE GIFT BROCHURE

Famous Candy & Gift Shoppes Throughout the South

HORNE'S
BAYARD, FLORIDA

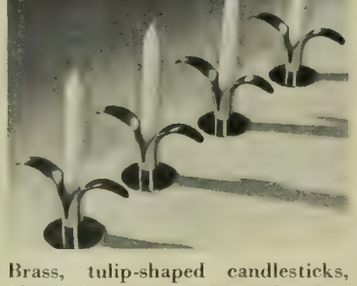
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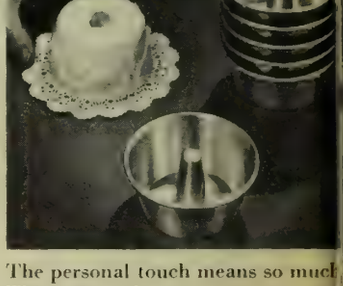
You can almost smell the sawdust. It's circustime all year round with this colorful stool; $3.95, ppd. Homemaker Products, Box 590, Wantagh, N.Y.



A Gay Nineties Christmas stockin for milady's fireplace. It's festiv with sequins. Corduroy in red green; $1.95, ppd. Edith Chapmar 50 Piermont Ave., Nyack, N.Y.



Brass, tulip-shaped candlesticks, 21¼″ tall, are imported from Sweden. Set of 4, plus candles, $5.25, ppd. Art Colony Industries, 9 University Place, New York 3, N.Y.



The personal touch means so much These toy cake pans turn out pe fect, individual angel cakes. Six fo $1.95, ppd. Artisan Galleries, 210 N. Haskell Ave., Dallas 4, Tex.



Bait for compliments, ceramic-fish dishes; in brown, green, white, or teal. Set of 4, $6.35, ppd. Carmel Work Center, Inc., Dept. BH, Box T-1, Carmel-by-the-sea, Calif.



Motor kit contains all the essentia to keep your car tidy. Your auto in signia embossed on the case; $2.8 ppd. Crown Craft Products, 24 Fifth Ave., New York 1, N.Y.



"Mommie and me" doll will appeal to any small girl. Mother doll has hair that can be combed and set; $12.95, ppd. Lane Bryant, 465 Fifth Ave., New York 17, N.Y.

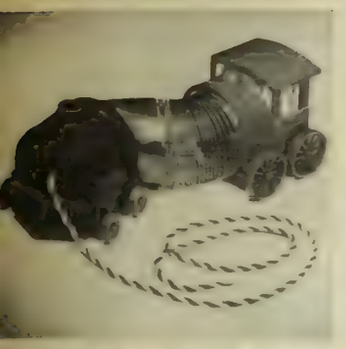


Place eggs in these tongs for boiling and when the three minutes are up there will be no burned fingers $1.29, ppd. Breck's of Boston, 3 Breck Bldg., Boston 10, Mass.

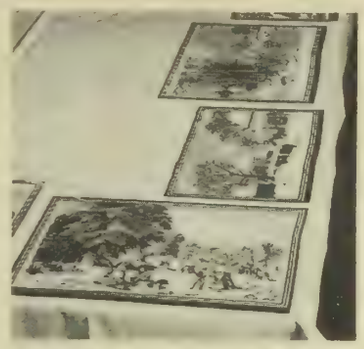
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owcatcher and caboose are connected by a slinky spring boiler that retches unpredictably; $1.98, ppd. The Fireside Shop, 916 E. Wayne t., South Bend 17, Ind.



Set an artistic table with this colorful Currier & Ives tablecloth: 54"x 54", $4.95; 54"x72", $6.95. Armand's, 514 N. Lafayette St., Allentown, Pa.



lip this handy gadget on your fryg pan to drain the bacon, keep it ot. *Drainer and Tongs*, $1, ppd. lastercraft, 212 Summer, Boston 0, Mass.



Hand-painted Pennsylvania Dutch chest is ideal for storing documents and valuables. Complete with two keys; $3.75, ppd. Dixie-Craft Products, Dept. B, Box 302, Rome, Ga.



awer dividers expand from 9" to ". Four to a set, in 3 heights: $2\frac{1}{2}$" ch, $1.19; $4\frac{1}{2}$", $1.29; $6\frac{1}{2}$", 49; ppd. House of Schiller, Dept. , 180 N. Wacker Dr., Chicago, Ill.



Say it with silver. Set of salad and spaghetti tongs make the perfect gift for a discriminating hostess; $3.95, ppd. Lord George, Ltd., 1270 Broadway, New York, N.Y.



ar 'n spice 'n everything nice fit into this pretty copper-and-k container. *Spice Rack*, $6.95, t. Ginny Kay, Box 697, Davenpt, Iowa.



Wooden serving trays, handcrafted in the north country, make delightfully different accessories for smart serving; $3 each, ppd. The Wood Hut, Three Lakes, Wis.

Shalimar

DATES

FROM THE FAMOUS SALT RIVER VALLEY OF ARIZONA

• NATURE'S FOOD-CONFECTION
• DELICIOUS—NUTRITIOUS
• NON-FATTENING

Tree ripened—always under protective covering against dust—insects and birds. Unsulphured—unadulterated and free of artificial preservatives and poison sprays. Shalimar Dates are among Arizona's finest. Cleaned, polished and expertly graded as to size, shape, color and texture. All grades are of equal flavor value.

PRICES

	2 lbs.	3 lbs.	5 lbs.
CHOICE	$3.50	$5.00	$8.00
SELECT	3.00	4.25	6.65
MIXED	2.75	3.25	5.00

10 lb. lugs (wooden boxes) Assorted Dates..$12.50
POSTPAID ANYWHERE IN THE UNITED STATES
Send check, draft or money order to (no C.O.D.'s please)
SHALIMAR DATE GARDENS, PHOENIX, ARIZONA



BURN REFUSE SAFELY OUTDOORS

Tilt back hood - pour in refuse - ignite - close and safely burn damp, green, dry, garbage and refuse to fine ash in any weather. Scientific draft design ends neighbor-annoying nuisance and fire hazard of flying ash, sparks, burning blowing bits of paper. Minimizes smoke, smell. Needs no watching. Ends refuse hauling and fire hazards to quickly pay for itself. Sturdily made of RUST-RESISTANT ALUMINUM BONDED TO STEEL. Recommended by Bureaus of Fire Prevention. Over 100,000 satisfied users. Model A —21½" sq. x 29" high - 2 bu. cap - $12.95 postpaid ($13.95 W. of Denver). Model B - 24" sq. x 34" high - 3 bu. cap.—$16.95 postpaid ($18.95 W. of Denver). Money back guarantee.

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NOW! Superb, *Imported* ROYAL CASTLE Bavarian China *from our own Bavarian factory at amazing savings.* Several distinctive, charming patterns. All *OPEN STOCK* identical *replacements* available for a lifetime. Amazingly serviceable, too. Its loveliness and beauty last indefinitely. You can order 5-pc. place settings whenever desired for less than $5 a setting. Before long you'll own a 53-pc. or 93 pc. Dinnerset.

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SMORGASBORD COLLECTION of 25 Swedish Recipes, including LIMPE, that sweet crusted Rye Bread, Krop Kakor, Christmas Glogg, Swedish Meat Balls, others adaptable to Smorgasbord Party giving. On 3x5 cards to fit your recipe cabinet. Send $1.00. **SANDBERG HOUSE, 137 Woodlawn Avenue, Bellevue, Pittsburgh, 2, Pa.**

FOR CHRISTMAS GIVING



STURDY! Will not tip or tilt.

New All-Steel Vio Holda
PLANT STAND

• Holds 11 plants, 10 on Revolving Arms

A wonderful stand for flower lovers! Finest all-steel welded construction 40 inches high. Antique black, white or green enamel finish your choice. The 10 revolving arms, extending 6 to 12 inches from sturdy center shaft, may be moved with a touch to enhance arrangement or allow even sun and air exposure. Light weight. Easy to clean. Requires little space - and a grand gift idea!

ORDER BY MAIL today for only $14.95 plus $1.00 for packing and postage in U.S.A., $2.00 for shipment to Canada. Specify color. Send check, money order. C.O.D. if desired. Satisfaction guaranteed.

VIO HOLDA MFG. CO.
Box 915, Dept. 143, Topeka, Kan.

YOUR NAME & ADDRESS POCKET-SIZE PRINTER

Prints up to 3 LINES ⅝" x 2 ⅜" area

ONLY $1



Just Stamp It!

READY FOR USE INSTANTLY!

Saves Time, Money!

FREE 4-COLOR PENCIL with each order for $2 or more.

• Order NOW • Money back guarantee •

ATLAS GIFTS, New Hyde Park 21, New York



SQUEEZE-OUT
Polyethylene Dispensers

Brilliantly colored - red for Ketchup yellow for Mustard. NEV-R-DRIP nozzle controls flow. Easy to fill and clean. Unbreakable. Imprinted. Ideal for gifts. $1.00 per pair postpaid. Six pairs for $5.00. No C.O.D.'s.

THEO. D. FLESCH
1969 Carroll St. Paul 4, Minn.

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Finest, Fully Berried English Holly
In Time for Christmas Decorating
Sent Direct — Prepaid — Gift Card Enclosed
Simply send us your gift list

Friendship Box approx. 15 sprays	$3.25
DeLuxe Gift Box approx. 25 sprays	$4.75

Send check or money order
WASHINGTON STATE HOLLY GROWERS ASSN.
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Old Fashioned Ice Skating And Skiing Party
Complete Set, 30 pieces ..... $3.95 Post
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A Quality European Import Hand Painted Figures

So realistic you almost expect them to spring to life! Charming costumes in full color with painstaking regard for detail, authentically depict the mid-eighties.

Made of durable metal, they are accurately scaled to size up to 3 inches high.

A wonderful wintertime setting for your table centerpiece, mantel, window or niche. A welcome, fascinating and educational gift for all children of school age.

Art Craft Products P.O. BOX 389 Norwalk 17, Conn.

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MONEY BACK GUARANTEE

The Perfect GIFT!



Here is the YEAR 'ROUND GIFT Thrills and beauty every month for your loved ones

A Membership In The PLANT of MONTH CLUB

Every month they will receive (1) a selection of wonderful and unusual plants or bulbs chosen by plant experts; (2) complete planting instructions; (3) interesting history of flower; would cost many times more in shops. LOVELY LILY-OF-VALLEY (illustrated) will be their first selection. GUARANTEED to bloom in 21 days. GIFT CARDS will be sent bearing your name.

SURPRISE BONUS for first 1,000 new members. FULL YEAR—**Special Bonus—32-page book, "How To Grow and Bloom House Plants."**

SIX MONTHS MEMBERSHIP $6.00
6 monthly selections plus bonus

FULL YEAR $12.00

The PLANT of the MONTH CLUB

Plant of the Month Club
Dept. M-25,
Des Moines 9, Iowa

Gentlemen:
Here is my check or money order for ☐ $6.00, 6 months ☐ $12.00, one year. Please send to persons named on attached card.

Name.....
Address.....
City..... State.....

Why buy old stale pecans when you can get

FRESH PECANS

New crop direct from the Packer and Grower

Ideal Holiday gift—Business Associates—Personal Friends—Group, Church Organizations—Fund Raiser. Home use, etc.

Fancy Gift Pack, a Beautiful Round Plastic Box—2½ lbs. Whole Halves $4.50
In lots of 10 or more Ea. $4.25
Thrift Box 2 lbs. Whole Halves $3.00
10 or more Ea. 2.75
Family Box 2 lbs. Broken Halves 2.75
10 or more Ea. 2.50
1 lb. Cellophane Bags Whole Halves 25 bags to case $25.00
1 lb. Cellophane Bags Broken Halves 25 bags to case 22.50
Paper Shell Whole Pecans (Unshelled) 10 lb. Box $5.00; 10 Boxes $45.00

Send us your gift list and cards. We do the rest. All shipments prepaid. Send check, cash or money order. If you are not delighted, return for refund. We ship the worlds finest pecans.

Deep South Pecan Co., Dept. 156, Biloxi, Miss.

Dream a little . . . do a lot!
With Better Homes & Gardens sparkling new Home Improvement Ideas book. Only $1 (Canada $1.25). Order from 7512 Meredith Building, Des Moines 3, Iowa.

Amazing New SCREW TOP JAR OPENER



No more beating jars on floors or soaking in water. No more frayed nerves in the family. Jaws slide easily to fit any size jar. Nickel plated steel, keep with your silverware. Send $1.00 postpaid.

CLARK-MOORE Distributors
Dept. BH12, P. O. Box 586, Del Rio, Texas

HYPONex®
SOLUBLE PLANT FOOD COMPLETE
Grows Better Plants in Soil, Sand or Water
Simply dissolve and water all your house plants, garden flowers, vegetables, shrubs and lawn. Feeds instantly. If dealer can't supply send $1 for 1 lb. Makes 100 Gals.
Guaranteed by Good Housekeeping
HYDROPONIC CHEM. CO., Copley, Ohio, U.S.A.

UMBRELLA CADDY
• modern fold-away stand holds 8 umbrellas

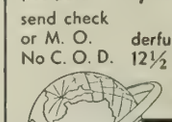




Distinctive, modern umbrella caddy - your bright spot on rainy days. Has removable water catcher on bottom, folds away with umbrellas when not in use. Luxurious, sanforized sailcloth in modern stripes or orange, black wrought iron legs. A brand new idea, a wonderful useful gift. 6½ X 12½ X 22 inches high.

3.98 postpaid
send check or M. O.
No C. O. D.

Brass legs with black sailcloth $4.50



Sanford LTD.
P.O. Box 5001, Newark, N.J.



A PERFECT GIFT ANY TIME!

GIN-RAK $2.98 ppd

Designed to facilitate playing card games under adverse conditions indoors or outdoors. Holds deck or decks neatly in place at all times. "Meld" cards can be conveniently placed under Gin-Rak which is grooved on four sides to protect against cards blowing away. Of sturdy aluminum; will last a lifetime, no parts to get out of order. You will always enjoy playing with Gin-Rak even when you don't hold a winning hand.

BLACK • GRAY • BROWN
Check or money order. No c.o.d.'s
STANLEY MERCHANDISE CO.
12 Leewood Circle Tuckahoe, N.Y.

A PLACE IN THE CAR

New Gold or Chrome Gift Model Personalized

—FOR YOUR FAVORITE PIPE



Pipe-Rak holds pipe firmly upright. NO MESS NO SPILLING. Adjusts for bowl size and drying angle. Vacuum cup attaches it to any smooth surface. Suede finish inside protects pipe. Exposed metal 14K gold plated, $4.95. Chrome, $3.95. Three initials engraved $1. Standard model (all suede, not personalized) $2. Satisfaction guaranteed. No C.O.D.'s please.

POST PAID

BOYD F. SCHERNBECK 5713-B Standish Ave. Minneapolis, Minn.

If it's expert home advice you're after...

see the consultants at your nearest Home Planning Center, listed on page 125. The Centers are maintained for you, offering sound, moneysaving suggestions on building, remodeling, decorating, or furnishing a home. And remember, there's no charge for Home Planning Center help. You'll enjoy your visit.



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In 9 sunfast, decorator colors
deburco
FREE samples & literature
7 Market Street Box 1922
Paterson, N. J. Dept. 236

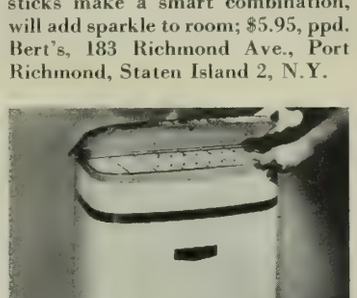
Gift Shopping



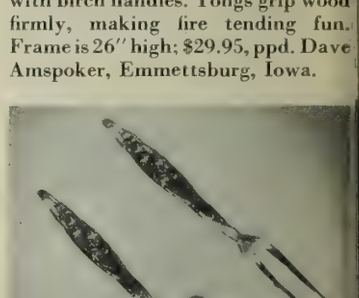
Black-and-brass bowl and candlesticks make a smart combination, will add sparkle to room; $5.95, ppd. Bert's, 183 Richmond Ave., Port Richmond, Staten Island 2, N.Y.



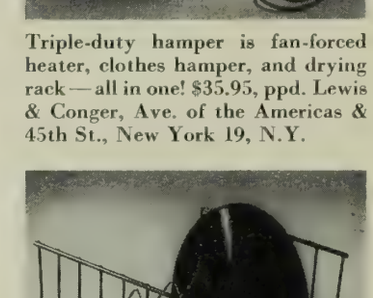
Fireplace tools are wrought iron, with birch handles. Tongs grip wood firmly, making fire tending fun. Frame is 26" high; $29.95, ppd. Dave Amspoker, Emmettsburg, Iowa.



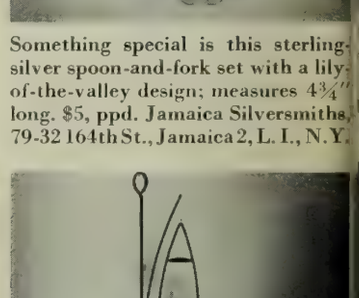
Triple-duty hamper is fan-forced heater, clothes hamper, and drying rack—all in one! $35.95, ppd. Lewis & Conger, Ave. of the Americas & 45th St., New York 19, N.Y.



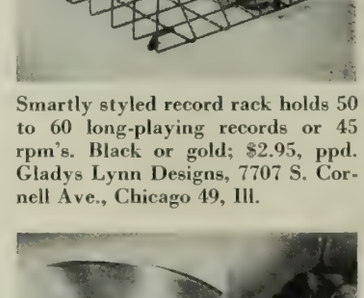
Something special is this sterling-silver spoon-and-fork set with a lily-of-the-valley design; measures 4¾" long. $5, ppd. Jamaica Silversmiths, 79-32 164th St., Jamaica 2, L. I., N.Y.



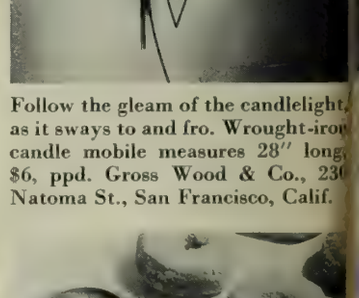
Smartly styled record rack holds 50 to 60 long-playing records or 45 rpm's. Black or gold; $2.95, ppd. Gladys Lynn Designs, 7707 S. Cornell Ave., Chicago 49, Ill.



Follow the gleam of the candlelight, as it sways to and fro. Wrought-iron candle mobile measures 28" long. $6, ppd. Gross Wood & Co., 230 Natoma St., San Francisco, Calif.



Spoon holder clips to the side of the bowl or pan, permitting the drip to go into mixture. Three for $1.15, ppd. Amy Abbott, Inc., 344 W. 52nd St., New York 19, N.Y.



Present your favorite culinary expert with this aluminum doughnut maker. It makes 24 doughnuts automatically. $2, ppd. D. R. M. Corporation, Manitowoc, Wis.

by Mail

☆

Brings you exciting buys from shops everywhere



ou with the "you all" in your awl will like this trivet, modeled ter the Confederate seal, in brass. .25. The Market Combers, Box 82, Sta. F, Atlanta, Ga.



Planter is modeled after an old-fashioned shuttle. It's dogwood, with a hand-rubbed finish; $4.50, ppd. Gilbert & Leonard, 1544 Northern Blvd., Manhasset, N.Y.



d-time stagecoach is pulled by rses that really gallop, making a ppity-clop hoofbeat sound. $3, d. Fisher-Price Toys, Inc., East rora, N.Y.



"Tidy Miss" is a pigtailed clothes hanger with soft yarn braids in black, blonde, brown, or red. $3.50, ppd. Wirecraft Studios, Buckley Road, Libertyville, Ill.



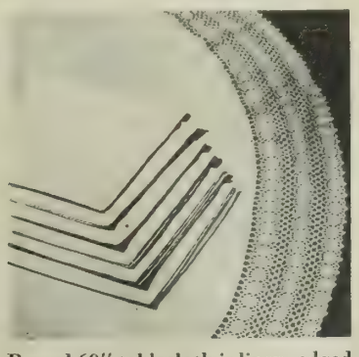
Jolly Jo measure the small fry record their growth. Clown is tall, with extra rule for taller dren; $4.95, ppd. Gosheff's, Box . Germantown, Tenn.



Tray clamps on to your lap, knee, or the arm of your chair. Gray coral, chartreuse, or turquoise; $4.98 for 4, ppd. The Burgess House, 426 S. 6th St., Minneapolis 15, Minn.



estive combination of juniper, y, red ribbon, and candy cane es a pretty door piece; $3.50, . Paul's Flowers, 7003 N. E. dy Blvd., Portland, Oreg.



Round 60" tablecloth is linen, edged in lace. Comes with 6 napkins. Pink, yellow, natural, aqua; $9.95, ppd. Lorraine Products, 38 Walnut St., Teaneck, N. J.





SEND FOR YOUR
FREE dermassage SAMPLE

MORE THAN 4000 hospitals throughout the world use it daily! **PROTECTS** against externally caused skin disorders. **RELIEVES** tired, aching muscles and chafed itchy dry skin and tired feet. **RELAXES** tense nerves; induces restful sleep. Use for baby's tender skin, too.

Send this ad and 10c (to cover mailing) for full 4 oz. dermassage dispenser and booklet on skin care to:

dermassage 30 W. Washington St. Chicago 2, Illinois

Product of Edison Chemical Company

FIREBALL THE NEW
CHRISTMAS TREE
FIRE EXTINGUISHER

CONTROLS FLASH TREE FIRES IN SECONDS



$2.95 EACH Postpaid

Sorry No C.O.D.'s

At last, fire prevention for Christmas trees. Our Fireball disguised as a tree ornament is in reality a superlative fire extinguisher. Hung on your Christmas tree, it will snuff out the heart of a flash fire in a matter of seconds. Thermal spring activated and supplied with a bracket, it may be used in the house year 'round from attic to cellar.

Send 10c for Christmas Catalog

PAGE & BIDDLE 21 Station Road Haverford 26, Pa.

THE GIFT Supreme



GIFT No. 5A... certified U.S. No. 1 oranges and grapefruit plus 1 lb. jar tropical jelly, 1 lb. jar orange blossom honey, 1 lb. chocolate coconut patties, 1 lb. paper shell pecans

AVAILABLE NOV. 1st thru MAY 1st. Enclose check or money order with your prized list. Add 10% West of the Miss. and 15% for Canada. GUARANTEED DELIVERY IN 1st CLASS CONDITION. Write for FREE catalogue.

APPROX. 30 LBS EXPRESS PREPAID ALL FOR...

$7.75

ROYAL GROVES BONDED GIFT FRUIT SHIPPERS
P.O. BOX 161,38, MIAMI, FLA.



CANDLE-MAKING KIT

Make the kind of candles you want for Christmas. It's fun—saves money too. Complete with instruction book, 10 lb. wax, wicking, stearine, dyes, glitter. Attractively packaged, it's the perfect gift. Order today. Send check or money order.

$5.95 postpaid

EDCO CO., 1112 Hamilton Ave., St. Louis 12, Mo.



CUPKEEPS

In perfect keeping with your prettiest dishes

The Flor-Will CUPKEEP

8" Lucite rods, 5½" mahogany base. Holds six cups. Stacks cups safely. Conserves space. Cups easily available.

Only $2.85 Ppd

order from

FLOR-WILL CUPKEEPS
P.O. Box 3947, Carmel
California

Dad! Remember to get Mom one of these! She'll love it!

Practical New Design

Kitchen Blackboard

The vertical design is a new conception of usefulness. 18" wide x 24" high. Fits almost any wall space. Accommodates a long grocery list. Sturdy oak frame, velvet-black Duro-Slate writing surface. A decorative asset to kitchen, Junior's or Sis' room. A family communication center for messages and reminders. An inexpensive gift. only $2.98

MAIL THIS COUPON Postage Prepaid

KITCHENEED PRODUCTS • EATON, OHIO

Gentlemen: Please send me.....Kitcheneed Reminder Blackboards ($2.98 ea.)

☐ Cash ☐ Money order enclosed.

☐ Send C.O.D. I will pay postage

NAME_____

STREET_____

CITY_____ ZONE___ STATE_____

1	+	7	−	5	=	12	÷	4
+								−
6			EQUALITY					1
=								=
7	x	4	−	1	=	9	x	3

The ORIGINAL CROSS-NUMBER GAME

BRAND NEW! For the whole family. Tops in fun for home or party. Educational, too. Commended by teachers. One to four can play. Beautiful board, racks, plastic tiles. Ideal Christmas gift for child or adult. No C.O.D.'s please. $3.50 ppd.

NOONAN ENTERPRISES
9128-BH Park Avenue, Franklin Park, Ill.



BLACK IRON SWITCH PLATES

Single	$1.35	Triple	1.95
Double	1.65	Outlet	1.65

Send 10c for 112-Page Catalog

WILLIAM Spencer

Unusual Home Accessories

NO C.O.D. PLEASE

710 CHESTNUT ST. PHILA. 6

"A FILING CABINET IN MY LIVING ROOM???"



"I thought I'd hit the ceiling when he said our home should be as efficient as his office. Sure, we had receipts and important papers all over the house. Still, I didn't want any old file in my home. But I changed my tune fast when I saw the HUBBELL FILE CHEST. Most attractive piece of furniture in my living room . . . beautiful mahogany end-table . . . perfect file cabinet with one roomy filing drawer, and two utility drawers. And you make tremendous savings through HUBBELL'S DIRECT FACTORY PRICES."



HUBBELL FILE CHEST
Height 28". Top 22½" x 16½"

ONLY $39.98...MONEY BACK GUARANTEE...WRITE FOR FREE CATALOG ON FILE CHEST AND OTHER FINE FURNITURE.

H. L. HUBBELL MFG. CO., Dept. BH-124, Zeeland, Mich.

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December, 1954

BETTER HOMES & GARDENS **GUARANTEES**

your money back or replacement if you buy any article of merchandise that is not as advertised therein

Guaranteeing products and services to be "as advertised" has been a continuing policy of *Better Homes & Gardens* since 1926.

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the boy and the Sta

He is old enough now to know th the ornament on the tree is mor than a star . . . to understand t deeper meaning of Christmastim

Now he knows that it is love that has been shining on the tree year after year, the love that ha wrapped and held him.

Life's great reward is the privile of giving security to those we lo

And, think: When you make *y* home secure you are also helping make America secure. For the strength of America grows as th number of its secure homes increas



Saving for security is easy—on the Payroll Savings Plan for investing in United States Savings Bonds.

This is all you do. Go to your company's pay office, choose the amount you want to save—a few dollars a payday, or as much as you wish. That money will be set aside for you before you even draw your pay. And automatically invested in United States Series "E" Savings Bonds which are turned over to you.

If you can save only $3.75 a week on the Plan, in 9 years and 8 months you will have $2,137.30.

U.S. Series "E" Savings Bonds earn interest at an average of 3% per year, compounded semi-annually, when held to maturity! And they can go on earning interest for as long as 19 years and 8 months if you wish.

If you want your interest as current income, ask your bank about 3% Series "H" Bonds which pay interest semiannually by Treasury check.

PUBLIC SERVICE ADVERTISING COUNCIL

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5,000,000 Christmas trees

Continued from page 109

lied or been cut anyway, and which represent a fractional percentage of those which go into homes and serve their purpose."

Paul Kirk himself never had a chance to get away from Christmas trees. His father was deep in the business long before Paul finished school—and when he did, learning all its ramifications came first. He married Dorothy Fisher, a girl from the Montana plains. But even as a bride, Christmas trees kept her from having a home. Instead, bride and groom, in a house trailer, started out to sell Christmas trees.

That trailer and its successors ranged from Southern city markets to Canadian forests, while Paul moved from one part of the sprawling business to another. Paul, Jr., now 17, played in trailers as an infant, and Ann, now 15, learned to crawl in one while her mother worked at a desk which made the trailer an office as well as a residence. Only the arrival of Morrie, now 12, convinced the Kirks that there were limits to the numbers a trailer could house comfortably. The Kirks moved into a roomy house on Tacoma's Lake Steilacoom. However, the move didn't take the family much farther from the Christmas business than it had been. Mrs. Kirk continued to work each holiday season in some branch of the company's operations (she now does office work at the Puyallup wreath plant), and Paul continued to roam the country looking for markets with one eye and new Christmas-tree supplies with the other. As holly farms became important in the family holdings, holly seedlings by the thousands started in greenhouses at the lake-side home, and new experiments with growing trees had their inception within sight of the family windows.

The Kirk's Christmas

For their Christmases at home, this Christmas-tree family makes only a few special concessions. A white-spray tree—as large as the space will allow—is a living-room fixture each year, and the three children who hear about trees all year long are compensated, in part, by having individual Christmas trees in their own rooms.

But the business seldom does let them alone entirely on the holiday. Paul Kirk spends most of his year in a variety of management problems. (One of the more curious decisions now pending is whether the company, once a pole-cutting concern, may have to back into that or some similar business in order to take care of the over-age trees which now dot their various Christmas-tree properties.) But the last two or three weeks before Christmas always are occupied by a single facet of the business: Those trees, so slowly nurtured and carefully shipped, just *have* to arrive where they are supposed to go, on time. It isn't unusual for 20 railroad cars to be "lost" at one time.

To bring some sort of order out of this annual chaos, Paul Kirk each December makes a frantic air swing to dozens of cities—dealing with dealers, arguing with freight agents, rerouting, muttering when from the window of a descending airplane he sees on some isolated railroad sidetrack a car that might contain a lot of Christmas trees worth an average of $2.50 each on December 23, but worth a nickel by December 25.

His itinerary varies, but there never is any question about when his job will be completed: If it isn't under control by the morning of December 24, he might as well forget the whole thing for another year. And if the airplanes leave on time, the tickets are correct, and the weather isn't too bad, he's in Tacoma for the family dinner on Christmas Eve.

It's been close any number of times, but so far, he's never missed entirely. He may be unshaved, his baggage may be delayed, or the turkey may get a little overdone before he touches ground at the airport, but he gets there—

And then, of course, sleeps most of Christmas Day.

Gala supper dishes

Continued from page 110

1½-quart casserole. Bake covered in moderate oven (350°) till rice is tender, about 45 minutes (stir once or twice during baking). If desired, sprinkle with a few freshly cooked frozen peas just before serving. Makes 4 to 5 servings.

*Or use 2 chicken-bouillon cubes dissolved in 2 cups hot water.

Party Buffet Casserole

Creamy—crunchy, too, with toasted almonds—a very special treat

- 2 pounds sweetbreads
- 2 tablespoons lemon juice, fresh, frozen, or canned
- ⅓ cup butter or margarine
- ⅓ cup enriched flour
- 1½ cups canned chicken broth (fat removed)
- 1 cup light cream
- ½ teaspoon monosodium glutamate
- ¼ teaspoon salt
- 1 teaspoon Worcestershire sauce
- 1½ cups cubed cooked ham
- ½ cup toasted blanched almonds

Soak sweetbreads in cold water 1 hour; drain. Place in 2 quarts water; add lemon juice and bring to a boil. Reduce heat and simmer 20 minutes; drain. Remove membrane; dice sweetbreads. Melt butter, blend in flour. Gradually stir in chicken broth and cream; cook and stir constantly till thick. Add remaining ingredients. Pour into 2-quart casserole.* Top with trees made from bread triangles and cubes. Bake in hot oven (425°) until bread is toasted, about 7 minutes. Decorate with pimiento strips (see picture, page 66). Sprinkle chopped parsley around trees. Makes 6 to 8 servings.

*If you chill casserole before baking, bake in moderate oven (350°) about 25 minutes, or until hot; top with bread and bake 10 minutes, or till toasted.











THE MAN NEXT DOOR®



Brought some mistletoe home, and Junior—the rascal—slipped a sprig of it into his mother's hair. She couldn't understand why the whole family was so demonstrative, until Junior finally laughed and gave it away. "Junior," she scolded with a reasonable facsimile of severity, "when are you going to grow up?" And I guess she figured that extra-big piece of pie à la mode that she gave him for dinner would help him.

+ + +

"Before we were married," Katie Randolph reminisced, "Fred vowed he'd go through anything for me. But, considering that it probably was my fault for overfeeding him all these years, I just pulled him loose the other day when he got stuck in that little trap door leading up to the attic, and said nothing."

+ + +

There's no harm in thinking yourself as young as you used to be. Just don't try to prove it.

+ + +

I know it's wrong to covet, so I don't envy Bob Hannelly his miniature schooner; but I'd sort of like to have his jigsaw so I could make one like it.

+ + +

Because of a conflicting engagement, the play *Peace on Earth*, originally scheduled by the Boys' Choir for Tuesday night at our church, has been postponed one week. The "angel" has a black eye.

+ + +

One of the girls in Christine's club complained the other evening because her husband wouldn't give up those awful stogies he smokes. "He's wrestled with his conscience many times about it," she said, "but he always ends up hanging onto the ropes."

It occurs to me that a family is much like a choir—the male section has more bulk and more volume, but the females look better and sound sweeter.

+ + +

Forgot what Christine wanted me to get downtown, but I did remember to drop in and see how Mrs. Fletcher was—that lady who's had so much bad luck and such a hard time getting along. Caught her, all smiles, making a Christmas-card list of all the shut-ins she knows—and suddenly it dawned on me what I was supposed to get: one of those angels for the top of our tree.

+ + +

I wish I had followed the good advice I have been giving others all these years. I'd now be somebody truly important.

+ + +

That nice girl up the street who used to say she'd never marry a man until she'd cured all his bad habits finally changed her mind and accepted a young medical grad just as he was. He told her he was willing to have her cure his bad habits, but he didn't want her practicing without a license.

+ + +

"Too often, those people who remain silent," said Grandmother Hillis, returning from our P.T.A. meeting, "are only speaking their minds."

+ + +

Junior never got over his young-boy habit of pestering me to give him one of his Christmas presents ahead of time, so this year I've fixed him. Bought him something extra special, put his name on it, and hid it where he'll be sure to find it. "Sure," I'll say when he discovers it, "you may open just this one gift and use it before Christmas." (It's a snow shovel.)

A wife doesn't mind picking up things after her husband, as long as he doesn't go throwing his weight around.

+ + +

Herb Lattock, looking over his newest batch of Christmas neckties, decided to try out a new merchandising tactic this year. Segregated the most eccentric ones and put a sign on them: "It is more blessed to give than to receive—these."

+ + +

"Kids have it easy in civil-government classes these days," a fellow at the office remarked. "There are only three branches of government. We had four: executive, legislative, judicial, and that hickory one on the wall behind the teacher's desk."

+ + +

Just browsing around to get some gift ideas when I bumped into Sid Snyder in his store. He wondered if I knew where he could hire a store Santa. "Had one," he explained, "for a few days—a retired efficiency expert; but he timesaved himself right out of a job. Got to asking little boys what they *didn't* want for Christmas."

+ + +

Home is the jackpot at the end of the rainbow when—candles, bright in the window wreaths, hurry you up the walk to faces brighter still . . . your youngest, forgiving and forgetting, kisses her brother smack on the bump she gave him and goes serenely up to bed . . . alone with your own, you ask her what she would like for Christmas, and softly, sweetly she tells you: "I'd like to keep forever only what I have"—Then, with your joys around you, your heart sings Christmas carols: hymns of peace and gladness, songs of praise and thanks.

Burton Hillis



